Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$20.52	1.2%	\$815	1.2%	\$41,591	1.2%
Management occupations	41.08	2.0	1,681	2.4	86,911	2.4
Chief executives	66.98	19.4	3,093	14.7	160,862	14.7
General and operations managers	45.86	6.6	1,948	7.5	101,283	7.5
Legislators	37.12	35.5	1,177	43.7	61,210	43.7
Advertising and promotions managers	34.32	13.4	1,372	11.9	71,341	11.9
Marketing and sales managers	42.20	4.6	1,718	5.1	89,333	5.1
Marketing managers	46.24	7.1	1,837	7.5	95,500	7.5
Sales managers	38.82	7.1	1,614	7.0	83,928	7.0
Public relations managers	42.93	34.2	1,704	33.8	88,630	33.8
Administrative services managers	30.10	7.2	1,238	6.7	64,361	6.7
Computer and information systems						
managers	52.05	5.0	2,124	5.4	110,435	5.4
Financial managers	42.97	4.1	1,731	4.1	89,986	4.1
Human resources managers	47.26	9.5	1,953	10.2	100,885	10.2
Compensation and benefits managers	34.42	11.3	1,496	10.0	77,793	10.0
Training and development managers	60.89	24.7	2,436	24.7	126,658	24.7
Industrial production managers	37.46	8.5	1,526	9.2	79,358	9.2
Purchasing managers	37.21	9.3	1,516	9.0	78,852	9.0
Transportation, storage, and distribution			•			
managers	41.83	9.4	1,666	9.4	86,241	9.4
Construction managers	38.72	6.1	1,608	5.1	83,601	5.1
Education administrators	38.77	6.5	1,525	6.6	74,442	6.6
Education administrators, elementary and			,		,	
secondary school	42.10	5.4	1,627	6.2	76,822	6.2
Education administrators, postsecondary	40.91	12.5	1,636	12.4	82,939	12.4
Engineering managers	53.87	5.7	2,219	5.9	115,380	5.9
Food service managers	24.15	7.9	1,150	10.8	59,005	10.8
Lodging managers	19.06	26.6	912	20.1	47,413	20.1
Medical and health services managers	34.63	16.1	1,482	13.0	77,056	13.0
Natural sciences managers	30.69	21.1	1,195	22.3	62,157	22.3
Property, real estate, and community	20.07		1,150		02,107	
association managers	24.12	9.8	976	9.6	50,733	9.6
Social and community service managers	28.03	5.0	1,116	4.9	58,012	4.9
Social and community service managers min	20.00		1,110	,	00,012	,
Business and financial operations						
occupations	31.19	3.2	1,258	3.2	65,372	3.2
Buyers and purchasing agents	26.89	5.3	1,076	5.3	55,952	5.3
Wholesale and retail buyers, except farm			-,0.0			
products	24.31	5.5	972	5.5	50,563	5.5
Purchasing agents, except wholesale,	21.31), <u>2</u>	3.3	00,505	
retail, and farm products	28.46	6.5	1,140	6.6	59,263	6.6
Claims adjusters, appraisers, examiners, and	20.70	0.5	1,170	0.0	37,203	0.0
investigators	26.54	10.4	1,052	10.4	54,714	10.4

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²		Ŭ .		arnings ⁵	Annuai ea	arnings ⁶
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations						
occupations –Continued						
Claims adjusters, examiners, and			***	40.45.	*** **	40.41
investigators	\$26.84	10.5%	\$1,063	10.6%	\$55,301	10.6%
Compliance officers, except agriculture,						
construction, health and safety, and					-0.4	
transportation	33.63	18.5	1,349	18.7	70,153	18.7
Cost estimators	35.55	6.2	1,479	7.0	76,885	7.0
Human resources, training, and labor						
relations specialists	26.83	5.6	1,079	5.1	56,110	5.1
Employment, recruitment, and placement						
specialists	26.29	9.6	1,051	9.5	54,654	9.5
Compensation, benefits, and job analysis						
specialists	28.77	5.6	1,144	5.6	59,497	5.6
Training and development specialists	27.05	9.9	1,099	8.5	57,131	8.5
Logisticians	33.94	7.8	1,363	8.0	70,836	8.0
Management analysts	37.29	9.1	1,494	9.0	77,663	9.0
Meeting and convention planners	23.06	9.3	926	8.5	48,175	8.5
Accountants and auditors	28.83	6.7	1,168	6.8	60,692	6.8
Appraisers and assessors of real estate	20.96	5.8	841	6.1	43,729	6.1
Budget analysts	27.27	6.6	1,076	6.9	55,844	6.9
Credit analysts	39.54	19.3	1,582	19.3	82,241	19.3
Financial analysts and advisors	36.48	10.5	1,486	10.9	77,255	10.9
Financial analysts	40.35	14.2	1,678	14.4	87,272	14.4
Personal financial advisors	34.81	12.9	1,392	12.9	72,402	12.9
Insurance underwriters	27.95	11.3	1,099	11.4	57,145	11.4
Financial examiners	29.11	10.5	1,152	11.1	59,925	11.1
Loan counselors and officers	27.47	9.4	1,119	10.2	58,173	10.2
Loan officers	27.45	11.2	1,114	11.9	57,930	11.9
Tax examiners, collectors, preparers, and						
revenue agents	16.33	7.3	653	7.3	33,966	7.3
Tax examiners, collectors, and revenue						
agents	16.53	8.3	661	8.3	34,383	8.3
Computer and mathematical science						
occupations	35.96	2.2	1,437	2.3	74,627	2.3
Computer and information scientists,						
research	54.92	7.2	2,197	7.2	114,239	7.2
Computer programmers	35.18	4.7	1,445	3.3	75,151	3.3
Computer software engineers	41.78	1.2	1,671	1.3	86,879	1.3
Computer software engineers, applications	42.42	2.4	1,696	2.4	88,194	2.4
Computer software engineers, systems						
software	40.51	5.0	1,621	5.0	84,269	5.0
Computer support specialists	27.24	5.0	1,078	4.8	55,958	4.8

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science occupations –Continued						
Computer systems analysts	\$39.13	4.2%	\$1,560	4.2%	\$81,096	4.2%
Database administrators	35.91	11.3	1,421	11.4	73,867	11.4
Network and computer systems	33.71	11.5	1,121	11.1	73,007	11.1
administrators	32.61	3.4	1,306	3.3	67,420	3.3
Network systems and data communications	32.01	3	1,500	3.3	07,120	3.3
analysts	31.05	8.5	1,237	8.3	64,336	8.3
Operations research analysts	33.33	7.8	1,309	8.6	68,085	8.6
Statisticians	31.22	12.7	1,247	12.6	64,862	12.6
Statisticians	31.22	12.7	1,217	12.0	01,002	12.0
Architecture and engineering occupations	33.41	2.6	1,343	2.5	69,844	2.5
Architects, except naval	37.10	7.9	1,495	7.5	77,730	7.5
Architects, except landscape and naval	37.67	8.5	1,519	8.0	78,996	8.0
Surveyors, cartographers, and	37.07	0.5	1,317	0.0	, 0,,,,	0.0
photogrammetrists	25.40	5.5	1,016	5.5	52,835	5.5
Engineers	38.76	1.9	1,563	2.0	81,252	2.0
Chemical engineers	48.87	9.9	1,955	9.9	101,650	9.9
Civil engineers	34.86	4.4	1,400	4.2	72,786	4.2
Computer hardware engineers	49.09	7.2	1,966	7.2	102,207	7.2
Electrical and electronics engineers	39.50	3.0	1,590	2.8	82,703	2.8
Electrical engineers	40.07	5.2	1,625	5.0	84,511	5.0
Electronics engineers, except computer	39.01	2.1	1,560	2.1	81,140	2.1
Environmental engineers	33.85	8.1	1,367	8.6	71,104	8.6
Industrial engineers, including health and	33.03	0.1	1,507	0.0	71,104	0.0
safety	38.86	9.7	1,584	9.2	82,391	9.2
Industrial engineers	34.59	7.3	1,404	7.2	72,982	7.2
Mechanical engineers	34.85	5.6	1,424	6.2	73,967	6.2
Drafters	22.47	7.0	899	7.0	46,732	7.0
Architectural and civil drafters	25.05	8.7	1,002	8.7	52,106	8.7
Mechanical drafters	22.26	3.9	891	3.9	46,310	3.9
Engineering technicians, except drafters	25.51	3.4	1,021	3.4	53,101	3.4
Civil engineering technicians	20.95	6.1	838	6.1	43,585	6.1
Electrical and electronic engineering	20.93	0.1	0.30	0.1	45,565	0.1
technicians	25.90	2.7	1,036	2.7	53,849	2.7
Mechanical engineering technicians	20.57	8.6	838	9.3	43,584	9.3
Surveying and mapping technicians	17.67	6.3	705	6.3	36,650	6.3
Surveying and mapping technicians	17.07	0.5	703	0.5	30,030	0.5
Life, physical, and social science occupations	30.59	4.3	1,229	3.7	63,506	3.7
Life scientists	38.57	12.7	1,458	9.3	75,823	9.3
Biological scientists	47.69	34.2	1,438	27.0	88,008	27.0
Medical scientists	32.39	8.4	1,092	8.2	66,570	8.2
Physical scientists	33.58	8.8	1,280	7.7	72,472	7.7
Chemists and materials scientists	33.38 38.49	17.5	1,400	18.4	80,925	18.4
Chemists and materials scientists	30. 4 3	17.3	1,330	10.4	00,923	10.4

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations -Continued						
Chemists	\$36.31	20.2%	\$1,471	21.4%	\$76,476	21.4%
Environmental scientists and geoscientists	28.00	11.3	1,219	16.0	62,758	16.0
Environmental scientists and						
specialists, including health	28.08	11.8	1,217	16.9	63,273	16.9
Economists	26.15	17.9	1,172	14.2	60,954	14.2
Market and survey researchers	30.21	5.6	1,201	6.3	62,467	6.3
Market research analysts	30.05	5.9	1,195	6.6	62,115	6.6
Psychologists	34.68	6.4	1,328	7.3	60,378	7.3
Clinical, counseling, and school						
psychologists	34.68	6.4	1,328	7.3	60,378	7.3
Urban and regional planners	25.83	7.1	1,066	6.2	55,408	6.2
Miscellaneous social scientists and related						
workers	44.59	10.2	1,778	9.7	92,433	9.7
Biological technicians	21.00	6.2	837	6.1	43,512	6.1
Chemical technicians	20.09	7.0	804	7.0	41,693	7.0
Miscellaneous life, physical, and social					,	
science technicians	21.69	7.3	871	6.8	45,289	6.8
Community and social services occupations	19.23	3.0	752	3.0	38,138	3.0
Counselors	22.83	5.5	891	5.3	43,328	5.3
Substance abuse and behavioral disorder						
counselors	17.87	6.5	714	6.4	37,125	6.4
Educational, vocational, and school						
counselors	27.23	8.7	1,050	8.3	47,531	8.3
Mental health counselors	19.36	4.9	774	4.9	40,274	4.9
Rehabilitation counselors	19.64	9.2	783	8.9	40,692	8.9
Social workers	19.71	3.7	778	3.7	39,852	3.7
Child, family, and school social workers	19.66	9.0	771	9.0	38,383	9.0
Medical and public health social workers	20.87	4.6	824	4.3	42,870	4.3
Mental health and substance abuse social					1_,0,0	
workers	19.36	4.3	768	4.2	39,925	4.2
Miscellaneous community and social service	-,,,,		, , ,			
specialists	14.87	5.4	574	5.7	29,871	5.7
Probation officers and correctional	- 1101				_,,,,,	
treatment specialists	18.93	3.4	757	3.4	39,341	3.4
Social and human service assistants	12.50	7.4	488	7.6	25,362	7.6
Legal occupations	36.85	7.9	1,473	7.8	76,571	7.8
Lawyers	52.53	6.6	2,129	6.7	110,698	6.7
Judges, magistrates, and other judicial	22.23	0.0	_,,,_,	,	110,000	
workers	32.30	26.6	1,292	26.6	67,186	26.6
Paralegals and legal assistants	24.27	4.6	959	5.1	49,886	5.1
	,				.,,000	

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Legal occupations –Continued						
Miscellaneous legal support workers	\$19.59	6.7%	\$771	5.7%	\$40,107	5.7%
Education, training, and library occupations	29.55	1.8	1,130	1.8	46,807	1.8
Postsecondary teachers	40.40	5.4	1,622	5.6	70,888	5.6
Business teachers, postsecondary	49.45	6.2	1,992	5.4	80,435	5.4
Math and computer teachers,						
postsecondary	42.82	14.5	1,705	14.3	71,819	14.3
Computer science teachers,						
postsecondary	44.99	21.1	1,779	20.6	79,161	20.6
Mathematical science teachers,						
postsecondary	39.13	6.8	1,576	5.7	60,787	5.7
Engineering and architecture teachers,						
postsecondary	60.23	20.6	2,456	20.1	94,310	20.1
Engineering teachers, postsecondary	60.23	20.6	2,456	20.1	94,310	20.1
Life sciences teachers, postsecondary Biological science teachers,	43.92	6.6	1,756	6.6	77,933	6.6
postsecondary	43.69	7.2	1,747	7.2	76,637	7.2
Physical sciences teachers, postsecondary	45.00	9.5	1,785	9.3	72,581	9.3
Chemistry teachers, postsecondary	47.39	12.5	1,871	12.4	77,780	12.4
Social sciences teachers, postsecondary	47.51	4.4	1,999	5.2	83,539	5.2
Psychology teachers, postsecondary	40.51	5.1	1,643	4.0	67,612	4.0
Health teachers, postsecondary	39.43	9.1	1,487	8.3	68,580	8.3
Health specialties teachers,						
postsecondary	44.71	13.3	1,748	12.5	89,133	12.5
Nursing instructors and teachers,						
postsecondary	35.34	9.5	1,298	6.5	55,951	6.5
Education and library science teachers,						
postsecondary	37.68	9.5	1,604	12.0	69,717	12.0
Education teachers, postsecondary	37.68	9.5	1,604	12.0	69,717	12.0
Law, criminal justice, and social work						
teachers, postsecondary	56.14	19.1	2,357	21.1	97,261	21.1
Arts, communications, and humanities						
teachers, postsecondary	42.64	7.8	1,685	7.5	67,363	7.5
English language and literature						
teachers, postsecondary	38.95	6.5	1,581	9.8	60,983	9.8
Foreign language and literature						
teachers, postsecondary	34.58	8.5	1,275	6.7	53,420	6.7
History teachers, postsecondary	52.45	14.3	2,133	13.3	83,686	13.3
Philosophy and religion teachers,						
postsecondary	43.67	16.5	1,773	11.8	69,164	11.8
Miscellaneous postsecondary teachers	32.96	9.6	1,311	9.4	61,226	9.4
Primary, secondary, and special education						
school teachers	31.43	1.7	1,187	1.6	47,518	1.6
l						

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
-Continued						
Preschool and kindergarten teachers	\$24.18	9.1%	\$929	9.1%	\$40,131	9.1%
Preschool teachers, except special						
education	16.12	10.7	623	10.9	29,569	10.9
Kindergarten teachers, except special						
education	32.30	3.5	1,232	3.0	48,909	3.0
Elementary and middle school teachers	31.66	1.6	1,191	1.6	47,268	1.6
Elementary school teachers, except						
special education	31.52	1.7	1,184	1.6	47,030	1.6
Middle school teachers, except special						
and vocational education	32.14	2.1	1,216	2.3	48,081	2.3
Secondary school teachers	32.77	2.4	1,241	2.3	49,556	2.3
Secondary school teachers, except						
special and vocational education	33.03	2.7	1,251	2.6	49,522	2.6
Vocational education teachers,						
secondary school	30.84	6.3	1,167	6.1	49,830	6.1
Special education teachers	32.36	2.9	1,219	2.8	49,242	2.8
Special education teachers, preschool,						
kindergarten, and elementary school	33.35	3.7	1,254	2.5	50,909	2.5
Special education teachers, middle						
school	30.91	7.2	1,158	7.2	46,725	7.2
Special education teachers, secondary						
school	30.99	6.8	1,171	7.1	46,974	7.1
Other teachers and instructors	24.46	11.2	960	8.7	41,807	8.7
Self-enrichment education teachers	27.17	9.4	1,021	11.6	41,516	11.6
Librarians	31.06	5.4	1,185	4.7	54,050	4.7
Library technicians	14.95	3.8	586	3.4	30,464	3.4
Instructional coordinators	35.66	5.8	1,392	6.6	66,171	6.6
Teacher assistants	12.65	2.0	475	1.8	19,806	1.8
Arts, design, entertainment, sports, and						
media occupations	24.92	6.7	993	6.8	51,494	6.8
Artists and related workers	28.69	24.5	1,142	24.1	58,938	24.1
Designers	19.99	6.1	804	6.0	41,796	6.0
Graphic designers	20.23	6.7	813	6.1	42,299	6.1
Actors, producers, and directors	25.29	25.2	1,007	25.3	52,388	25.3
Producers and directors	25.78	25.8	1,027	25.8	53,380	25.8
Athletes, coaches, umpires, and related						
workers	23.42	14.9	906	14.9	46,671	14.9
Coaches and scouts	23.33	17.9	892	18.0	45,854	18.0
News analysts, reporters and correspondents	29.89	18.9	1,187	19.0	61,739	19.0
Reporters and correspondents	29.89	18.9	1,187	19.0	61,739	19.0
Public relations specialists	28.63	9.5	1,138	9.6	59,191	9.6

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Arts, design, entertainment, sports, and media occupations – Continued \$32.48 11.0% \$1,291 11.0% \$67,142 1 Editors 27.59 7.0 1,091 7.4 56,750 56,750 23.5 78,234 2 Broadcast and sound engineering technicians and radio operators 21.66 9.7 866 9.7 45,048 Healthcare practitioner and technical occupations 26.87 2.7 1,057 2.6 54,789	1.0% 7.4 3.5 9.7
media occupations – Continued \$32.48 11.0% \$1,291 11.0% \$67,142 1 Editors 27.59 7.0 1,091 7.4 56,750 7	7.4 3.5 9.7 2.6
media occupations – Continued \$32.48 11.0% \$1,291 11.0% \$67,142 1 Editors	7.4 3.5 9.7 2.6
Writers and editors \$32.48 11.0% \$1,291 11.0% \$67,142 1 Editors 27.59 7.0 1,091 7.4 56,750 1 Technical writers 37.29 23.7 1,505 23.5 78,234 2 Broadcast and sound engineering technicians and radio operators 21.66 9.7 866 9.7 45,048 Healthcare practitioner and technical occupations 26.87 2.7 1,057 2.6 54,789	7.4 3.5 9.7 2.6
Editors 27.59 7.0 1,091 7.4 56,750 Technical writers 37.29 23.7 1,505 23.5 78,234 2 Broadcast and sound engineering technicians and radio operators 21.66 9.7 866 9.7 45,048 Healthcare practitioner and technical occupations 26.87 2.7 1,057 2.6 54,789	7.4 3.5 9.7 2.6
Technical writers 37.29 23.7 1,505 23.5 78,234 2 Broadcast and sound engineering technicians and radio operators 21.66 9.7 866 9.7 45,048 Healthcare practitioner and technical occupations 26.87 2.7 1,057 2.6 54,789	3.59.72.6
Broadcast and sound engineering technicians and radio operators 21.66 9.7 866 9.7 45,048 Healthcare practitioner and technical occupations 26.87 2.7 1,057 2.6 54,789	9.7 2.6
and radio operators 21.66 9.7 866 9.7 45,048 Healthcare practitioner and technical occupations 26.87 2.7 1,057 2.6 54,789	2.6
and radio operators 21.66 9.7 866 9.7 45,048 Healthcare practitioner and technical occupations 26.87 2.7 1,057 2.6 54,789	2.6
occupations 26.87 2.7 1,057 2.6 54,789	
occupations 26.87 2.7 1,057 2.6 54,789	
<u> </u>	
Dietitians and nutritionists	
	3.6
	2.8
	2.1
	3.5
	5.3
	4.3
	7.3
	2.8
	5.8
Clinical laboratory technologists and	5.0
	4.2
Medical and clinical laboratory	1.2
	4.4
Medical and clinical laboratory	т.т
	2.6
	6.5
Diagnostic related technologists and	0.5
	2.7
Cardiovascular technologists and	2.1
	4.4
	5.3 4.7
	3.2
Radiologic technologists and technicians 24.20 3.1 958 3.2 49,817 Emergency medical technicians and	3.2
	1.2
	4.3
Health diagnosing and treating practitioner	5 2
	5.3
	6.8
	4.6
	5.7
Licensed practical and licensed vocational	2.5
nurses	3.5

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical						
occupations –Continued						
Medical records and health information						
technicians	\$17.55	4.3%	\$686	4.8%	\$35,690	4.8%
Miscellaneous health technologists and	10.12				20 500	
technicians	19.13	6.1	765	6.1	39,788	6.1
Occupational health and safety specialists	22.27	12.8	875	12.7	45,481	12.7
Healthcare support occupations	12.41	1.9	480	2.1	24,953	2.1
Nursing, psychiatric, and home health aides	10.68	1.3	412	1.5	21,422	1.5
Home health aides	9.93	2.7	372	2.7	19,344	2.7
Nursing aides, orderlies, and attendants	10.86	1.5	420	1.5	21,862	1.5
Psychiatric aides	10.60	3.3	424	3.3	22,043	3.3
Physical therapist assistants and aides	21.29	14.6	838	12.3	43,586	12.3
Physical therapist assistants	22.05	17.3	863	14.7	44,852	14.7
Miscellaneous healthcare support						
occupations	13.59	3.0	528	3.3	27,398	3.3
Dental assistants	17.58	5.3	649	4.8	33,765	4.8
Medical assistants	13.36	3.7	526	4.1	27,342	4.1
Medical equipment preparers	12.19	6.9	484	7.0	25,142	7.0
Medical transcriptionists	14.32	2.2	559	4.2	29,089	4.2
Pharmacy aides	11.35	7.9	403	6.2	20,949	6.2
Protective service occupations	18.11	2.4	751	2.6	36,950	2.6
First-line supervisors/managers, law					,	
enforcement workers	32.58	3.8	1,320	3.4	68,645	3.4
First-line supervisors/managers of			,		,	
correctional officers	21.95	14.5	915	13.3	47,573	13.3
First-line supervisors/managers of police					,	
and detectives	34.88	2.1	1,405	2.2	73,041	2.2
First-line supervisors/managers of fire			,		,	
fighting and prevention workers	26.69	9.4	1,329	9.1	69,113	9.1
Fire fighters	18.57	2.7	945	2.0	49,134	2.0
Bailiffs, correctional officers, and jailers	16.46	3.0	667	3.1	34,682	3.1
Correctional officers and jailers	16.46	3.0	667	3.1	34,682	3.1
Detectives and criminal investigators	22.64	7.5	927	6.7	48,184	6.7
Police officers	22.63	2.5	915	2.6	47,579	2.6
Police and sheriff's patrol officers	22.63	2.5	915	2.6	47,579	2.6
Security guards and gaming surveillance						
officers	11.10	3.1	438	3.2	22,721	3.2
Security guards	11.07	3.2	437	3.3	22,666	3.3
Miscellaneous protective service workers	12.27	25.8	476	24.4	8,512	24.4
Lifeguards, ski patrol, and other					<u> </u>	
recreational protective service workers	8.88	11.2	347	9.7	4,770	9.7
				1		<u> </u>

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related						
occupations	\$8.97	2.9%	\$341	3.3%	\$17,475	3.3%
First-line supervisors/managers, food						
preparation and serving workers	14.42	4.2	594	4.5	30,276	4.5
Chefs and head cooks	15.53	18.1	639	18.1	32,880	18.1
First-line supervisors/managers of food						
preparation and serving workers	14.29	3.7	589	3.8	29,970	3.8
Cooks	10.50	2.5	401	2.9	20,416	2.9
Cooks, fast food	8.48	7.4	331	10.8	17,188	10.8
Cooks, institution and cafeteria	11.40	2.6	426	3.7	20,518	3.7
Cooks, restaurant	11.08	4.1	429	3.8	22,279	3.8
Cooks, short order	9.46	4.7	358	7.4	18,595	7.4
Food preparation workers	9.63	2.9	375	3.6	19,145	3.6
Food service, tipped	4.91	11.0	177	12.9	9,181	12.9
Bartenders	6.64	17.5	243	22.6	12,611	22.6
Waiters and waitresses	3.61	4.6	129	5.7	6,686	5.7
Dining room and cafeteria attendants and						
bartender helpers	7.99	7.3	299	6.9	15,192	6.9
Fast food and counter workers	8.29	2.8	314	2.9	16,175	2.9
Combined food preparation and serving						
workers, including fast food	8.25	3.0	313	3.1	16,170	3.1
Counter attendants, cafeteria, food						
concession, and coffee shop	8.52	4.5	319	6.0	16,204	6.0
Food servers, nonrestaurant	8.48	5.7	333	5.4	17,166	5.4
Dishwashers	8.47	5.2	322	4.2	16,635	4.2
Hosts and hostesses, restaurant, lounge, and						
coffee shop	9.60	16.2	320	20.5	16,618	20.5
Building and grounds cleaning and						
maintenance occupations	11.12	2.0	439	2.0	22,681	2.0
First-line supervisors/managers, building and					,	
grounds cleaning and maintenance						
workers	19.69	6.0	794	6.6	41,186	6.6
First-line supervisors/managers of	17.07		,,,		.1,100	
housekeeping and janitorial workers	17.11	6.1	678	5.9	35,128	5.9
First-line supervisors/managers of	1,111	0.1	0,0		00,120	
landscaping, lawn service, and						
groundskeeping workers	22.02	6.5	901	7.7	46,839	7.7
Building cleaning workers	10.30	2.1	405	2.0	20,926	2.0
Janitors and cleaners, except maids and	10.50	2.1	105	2.0	20,720	2.0
housekeeping cleaners	10.60	3.1	417	2.9	21,503	2.9
Maids and housekeeping cleaners	9.49	2.4	372	2.6	19,354	2.6
Pest control workers	15.50	6.1	620	6.1	32,241	6.1
Grounds maintenance workers	10.88	2.1	434	2.2	22,300	2.2
Signal management of the state	10.00		.51		22,500	

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations –Continued						
Landscaping and groundskeeping workers	\$10.80	2.2%	\$431	2.3%	\$22,124	2.3%
Personal care and service occupations	13.81	4.4	512	4.1	26,122	4.1
First-line supervisors/managers of personal					,	
service workers	17.17	6.1	736	7.0	36,423	7.0
Nonfarm animal caretakers	10.84	15.0	424	12.8	22,063	12.8
Miscellaneous entertainment attendants and						
related workers	11.75	5.3	470	6.6	24,088	6.6
Amusement and recreation attendants	11.84	5.7	470	6.3	23,866	6.3
Locker room, coatroom, and dressing						
room attendants	11.54	13.5	468	17.2	24,313	17.2
Barbers and cosmetologists	18.68	8.4	683	11.7	34,563	11.7
Hairdressers, hairstylists, and						
cosmetologists	18.68	8.4	683	11.7	34,563	11.7
Baggage porters, bellhops, and concierges	11.27	6.3	430	8.4	22,348	8.4
Transportation attendants	39.33	4.0	809	1.7	40,923	1.7
Flight attendants	42.97	1.4	844	1.2	43,906	1.2
Child care workers	9.11	2.9	357	2.9	18,425	2.9
Personal and home care aides	10.36	1.5	415	1.5	21,557	1.5
Recreation and fitness workers	14.76	8.5	588	8.5	28,289	8.5
Recreation workers	14.28	9.9	568	9.8	26,967	9.8
Sales and related occupations	17.91	3.3	715	3.4	36,910	3.4
First-line supervisors/managers, sales						
workers	20.11	5.8	837	6.1	43,521	6.1
First-line supervisors/managers of retail						
sales workers	18.55	6.6	772	6.8	40,168	6.8
First-line supervisors/managers of						
non-retail sales workers	27.34	9.9	1,134	9.7	58,988	9.7
Retail sales workers	11.96	2.4	473	2.6	24,346	2.6
Cashiers, all workers	9.76	2.1	380	1.9	19,556	1.9
Cashiers	9.74	2.0	380	2.0	19,523	2.0
Counter and rental clerks and parts						
salespersons	13.55	5.5	546	5.6	28,368	5.6
Counter and rental clerks	10.79	4.5	428	4.5	22,236	4.5
Parts salespersons	16.79	4.1	689	4.7	35,828	4.7
Retail salespersons	13.51	2.8	540	3.0	27,722	3.0
Advertising sales agents	28.06	26.8	1,123	26.8	58,373	26.8
Insurance sales agents	27.77	12.9	1,065	12.7	55,365	12.7
Securities, commodities, and financial						
services sales agents	55.69	34.3	2,230	33.1	115,969	33.1
Travel agents	12.55	9.5	502	9.5	26,096	9.5

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Sales representatives, wholesale and						
manufacturing	\$29.74	5.8%	\$1,197	5.7%	\$62,077	5.7%
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	37.65	14.1	1,508	14.1	78,412	14.1
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	26.45	4.2	1,067	4.3	55,280	4.3
Real estate brokers and sales agents	19.27	25.8	764	23.8	39,717	23.8
Real estate sales agents	19.27	25.8	764	23.8	39,717	23.8
Sales engineers	28.56	10.2	1,167	8.5	60,700	8.5
Telemarketers	14.94	8.7	592	9.0	30,803	9.0
Miscellaneous sales and related workers	18.14	8.0	714	7.6	36,050	7.6
Office and administrative support						
occupations	15.51	1.0	614	1.0	31,857	1.0
First-line supervisors/managers of office and	13.31	1.0	011	1.0	31,037	1.0
administrative support workers	21.65	3.5	868	3.5	45,119	3.5
Switchboard operators, including answering	21.03	3.3	000	3.3	13,117	3.3
service	11.33	5.0	449	5.0	23,341	5.0
Telephone operators	12.45	9.5	491	7.7	25,393	7.7
Financial clerks	15.41	.9	612	.9	31,793	.9
Bill and account collectors	15.46	4.5	617	4.5	32,060	4.5
Billing and posting clerks and machine					ŕ	
operators	15.35	2.6	610	2.6	31,714	2.6
Bookkeeping, accounting, and auditing						
clerks	16.13	1.5	638	1.6	33,126	1.6
Payroll and timekeeping clerks	18.29	4.1	735	4.1	38,165	4.1
Procurement clerks	17.13	7.0	684	7.0	35,565	7.0
Tellers	12.57	2.3	501	2.4	26,045	2.4
Brokerage clerks	15.20	17.1	600	14.4	31,175	14.4
Court, municipal, and license clerks	16.16	3.4	641	3.4	33,338	3.4
Credit authorizers, checkers, and clerks	14.63	12.0	585	12.0	30,437	12.0
Customer service representatives	15.36	2.3	613	2.2	31,671	2.2
Eligibility interviewers, government						
programs	16.66	6.0	662	6.0	34,437	6.0
File clerks	11.46	4.4	457	4.4	23,628	4.4
Hotel, motel, and resort desk clerks	10.12	2.9	404	2.9	20,983	2.9
Interviewers, except eligibility and loan	11.93	15.1	458	18.6	23,837	18.6
Library assistants, clerical	13.51	5.9	510	7.1	24,628	7.1
Loan interviewers and clerks New accounts clerks	16.00	3.7 4.0	640	3.7	33,279	3.7
Order clerks	15.04 14.93	8.1	602 597	4.0 8.1	31,286 31,027	4.0 8.1
Order ciercs	17.73	0.1	391	0.1	31,027	0.1

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	urnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
Human resources assistants, except payroll						
and timekeeping	\$16.40	6.4%	\$650	5.8%	\$33,785	5.8%
Receptionists and information clerks	12.44	2.2	488	2.1	25,374	2.1
Reservation and transportation ticket agents						
and travel clerks	13.75	3.5	550	3.5	28,603	3.5
Dispatchers	16.51	5.1	665	5.3	34,588	5.3
Police, fire, and ambulance dispatchers	15.27	4.2	613	4.3	31,852	4.3
Dispatchers, except police, fire, and						
ambulance	17.32	7.8	700	8.1	36,395	8.1
Meter readers, utilities	14.61	5.6	585	5.6	30,398	5.6
Production, planning, and expediting clerks	19.22	4.7	772	4.7	40,152	4.7
Shipping, receiving, and traffic clerks	13.11	2.8	523	2.8	27,187	2.8
Stock clerks and order fillers	12.04	3.5	484	3.7	25,155	3.7
Weighers, measurers, checkers, and					,	
samplers, recordkeeping	13.35	12.6	534	12.6	27,764	12.6
Secretaries and administrative assistants	17.95	2.0	708	2.1	36,684	2.1
Executive secretaries and administrative						-/-
assistants	21.03	3.3	835	3.4	43,388	3.4
Legal secretaries	21.76	6.9	835	7.1	43,434	7.1
Medical secretaries	13.40	4.4	527	4.1	27,381	4.1
Secretaries, except legal, medical, and	13.10		321	1.1	27,301	'
executive	15.81	1.6	625	1.5	32,170	1.5
Computer operators	16.86	5.7	674	5.7	35,042	5.7
Data entry and information processing	10.00	3.7	071	3.7	33,012	3.7
workers	14.66	3.6	575	3.2	29,290	3.2
Data entry keyers	14.43	4.1	566	3.6	28,868	3.6
Word processors and typists	15.97	9.6	628	9.6	31,615	9.6
Insurance claims and policy processing	13.77	7.0	020	7.0	31,013	7.0
clerks	15.92	4.9	629	5.0	32,731	5.0
Mail clerks and mail machine operators,	13.92	4.9	029	3.0	32,731	3.0
except postal service	10.98	10.0	434	9.3	22,547	9.3
						2.0
Office clerks, general	14.52	2.0 3.8	567 493	2.0	29,331	3.8
Office machine operators, except computer	12.32	3.8	493	3.8	25,635	3.8
Farming, fishing, and forestry occupations	11.09	18.5	438	17.5	22,770	17.5
Construction and extraction occupations	16.66	1.8	667	1.8	34,597	1.8
First-line supervisors/managers of	10.00	1.0	007	1.0	J -1 ,J71	1.0
construction trades and extraction						
	24.54	1.2	1 000	5.0	50.470	5.0
workers	24.54	4.3	1,009	5.0	52,472	5.0
Brickmasons, blockmasons, and	10.74	11.0	750	11.0	20.760	11.0
stonemasons	18.74	11.0	750	11.0	38,769	11.0
		L		1		L

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations -Continued						
Brickmasons and blockmasons	\$19.85	9.5%	\$794	9.5%	\$41,018	9.5%
Carpenters	17.81	4.8	706	4.8	36,662	4.8
Cement masons, concrete finishers, and					,	
terrazzo workers	15.69	5.2	627	5.2	32,595	5.2
Cement masons and concrete finishers	15.69	5.2	627	5.2	32,595	5.2
Construction laborers	11.67	4.1	467	4.1	24,177	4.1
Construction equipment operators	15.24	1.5	610	1.5	31,423	1.5
Paving, surfacing, and tamping equipment						
operators	13.23	3.6	529	3.6	26,577	3.6
Operating engineers and other						
construction equipment operators	15.86	3.2	634	3.2	32,968	3.2
Drywall installers, ceiling tile installers, and						
tapers	17.81	8.1	709	8.0	36,863	8.0
Drywall and ceiling tile installers	17.83	8.1	710	8.0	36,902	8.0
Electricians	19.99	4.5	799	4.5	41,518	4.5
Glaziers	18.52	9.9	741	9.9	38,529	9.9
Painters and paperhangers	13.38	6.2	535	6.2	27,834	6.2
Painters, construction and maintenance	13.51	7.0	540	7.0	28,103	7.0
Pipelayers, plumbers, pipefitters, and						
steamfitters	17.96	4.5	718	4.5	37,310	4.5
Pipelayers	13.03	7.2	521	7.2	26,966	7.2
Plumbers, pipefitters, and steamfitters	18.64	4.4	745	4.3	38,727	4.3
Roofers	13.99	8.3	560	8.3	29,045	8.3
Sheet metal workers	18.30	7.2	732	7.2	38,069	7.2
Helpers, construction trades	11.38	1.6	451	1.5	23,438	1.5
Helperscarpenters	11.60	4.8	446	5.4	23,169	5.4
Helperselectricians	12.20	2.2	488	2.2	25,332	2.2
Helperspipelayers, plumbers, pipefitters,	11.04	<i>c</i> 1	47.4	<i>c</i> 1	24.620	6.1
and steamfitters	11.84	6.1	474	6.1	24,629	6.1
Construction and building inspectors	22.31	3.7	889	3.6	46,238	3.6
Highway maintenance workers	14.06	1.9	563	1.9	29,254	1.9
Septic tank servicers and sewer pipe cleaners Miscellaneous construction and related	16.29	10.6	652	10.6	33,892	10.6
	17.37	7.5	604	7.5	26.075	7.5
workers		7.5	694	7.5	36,075	7.5
Mining machine operators	25.27	17.9	1,070	24.8	55,641	24.8
Installation, maintenance, and repair						
occupations	19.59	1.6	786	1.6	40,835	1.6
First-line supervisors/managers of	17.07	1.0	, 00	1.0	.0,000	
mechanics, installers, and repairers	26.87	5.0	1,095	4.8	56,938	4.8
Computer, automated teller, and office	_ 3.0 ,		-,0,0		,,,,,	
machine repairers	18.04	3.9	720	4.0	37,445	4.0

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Radio and telecommunications equipment						
installers and repairers	\$27.14	3.8%	\$1,086	3.8%	\$56,448	3.8%
Telecommunications equipment installers	+		+-,		,,,,,,	
and repairers, except line installers	27.14	3.8	1,086	3.8	56,448	3.8
Miscellaneous electrical and electronic			,			
equipment mechanics, installers, and						
repairers	19.92	5.0	792	5.5	41,168	5.5
Electrical and electronics repairers,					,	
commercial and industrial equipment	19.88	5.4	785	5.8	40,818	5.8
Electrical and electronics repairers,					,	
powerhouse, substation, and relay	29.99	3.3	1,190	3.9	61,887	3.9
Electronic home entertainment equipment	_,,,,		1,150		01,007	
installers and repairers	16.68	8.2	667	8.2	34,698	8.2
Security and fire alarm systems installers	21.49	15.1	860	15.1	44,706	15.1
Aircraft mechanics and service technicians	25.50	8.3	1,020	8.3	53,035	8.3
Automotive technicians and repairers	18.84	4.0	763	3.8	39,641	3.8
Automotive body and related repairers	18.67	12.0	754	12.0	39,112	12.0
Automotive service technicians and	10.07	12.0	754	12.0	37,112	12.0
mechanics	18.90	4.4	767	4.0	39,876	4.0
Bus and truck mechanics and diesel engine	10.50	7.7	707	4.0	32,070	4.0
specialists	18.18	5.1	730	5.2	37,979	5.2
Heavy vehicle and mobile equipment service	10.10	3.1	750	3.2	31,515	3.2
technicians and mechanics	19.86	4.6	793	4.6	41,251	4.6
Mobile heavy equipment mechanics,	17.00	7.0	173	4.0	71,231	7.0
except engines	20.18	4.1	806	4.1	41,916	4.1
Small engine mechanics	18.00	23.3	706	23.1	36,717	23.1
Motorboat mechanics	14.84	18.8	579	17.0	30,084	17.0
Miscellaneous vehicle and mobile equipment	17.07	10.0	319	17.0	30,004	17.0
mechanic, installers, and repairers	9.99	15.4	388	18.2	20,194	18.2
Tire repairers and changers	9.99 9.46	15.4	367	18.1	19,093	18.1
Control and valve installers and repairers	17.74	8.6	709	8.6	36,858	8.6
Control and valve installers and repairers,	17.74	0.0	109	0.0	30,030	0.0
except mechanical door	19.04	5.7	761	5.7	39,566	5.7
Heating, air conditioning, and refrigeration	19.04	3.7	701	3.7	39,300	3.7
mechanics and installers	19.33	7.8	773	7.8	40,207	7.8
Home appliance repairers	19.33	3.9	636	6.7	33,049	6.7
Industrial machinery installation, repair, and	14.40	3.9	030	0.7	33,047	0.7
maintenance workers	18.62	2.4	743	2.3	38,574	2.3
	21.19	4.4	743 840	4.3	43,605	4.3
Industrial machinery mechanics						1
Maintenance and repair workers, general	16.96	4.0	675 727	4.0	35,075	4.0
Maintenance workers, machinery	17.75	5.8	727	6.0	37,744	6.0
Millwrights	23.59	6.8	960	8.0	49,894	8.0

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Line installers and repairers	\$24.62	3.7%	\$985	3.7%	\$51,216	3.7%
Electrical power-line installers and repairers	23.60	7.3	944	7.3	49,084	7.3
Telecommunications line installers and repairers	25.22	4.0	1,009	4.0	52,457	4.0
Miscellaneous installation, maintenance, and repair workers	13.92	2.9	556	3.0	28,937	3.0
Helpersinstallation, maintenance, and						
repair workers	12.28	4.3	490	4.3	25,493	4.3
Production occupations First-line supervisors/managers of	15.15	2.8	602	2.9	31,308	2.9
production and operating workers	22.68	3.0	920	2.8	47,853	2.8
Electrical, electronics, and electromechanical assemblers Electrical and electronic equipment	12.89	5.0	512	5.5	26,617	5.5
assemblers	12.64	6.5	505	6.5	26,283	6.5
Electromechanical equipment assemblers	13.77	6.4	551	6.4	28,638	6.4
Engine and other machine assemblers	17.05	20.5	682	20.5	35,462	20.5
Miscellaneous assemblers and fabricators	14.06	4.7	559	4.8	29,087	4.8
Team assemblers	15.08	9.6	603	9.6	31,360	9.6
Bakers	11.84	5.1	468	5.9	23,582	5.9
Butchers and other meat, poultry, and fish	11.29	4.1	453	4.3	23,544	4.3
processing workers Butchers and meat cutters	14.06	5.5	566	6.3	29,451	6.3
Meat, poultry, and fish cutters and	14.00	3.3	300	0.5		0.3
trimmers	10.02	1.4	401	1.4	20,849	1.4
Miscellaneous food processing workers	10.64	11.1	431	11.9	22,395	11.9
Food batchmakers	12.31	14.2	507	15.9	26,351	15.9
Computer control programmers and operators	17.24	8.0	690	8.0	35,864	8.0
Computer-controlled machine tool	16.42	6.3	657	6.3	34,151	6.3
operators, metal and plastic Forming machine setters, operators, and						
tenders, metal and plastic Extruding and drawing machine setters,	17.89	10.6	693	10.5	36,020	10.5
operators, and tenders, metal and						
plastic	16.38	8.3	633	8.2	32,920	8.2
tenders, metal and plastic	12.49	7.2	497	7.2	25,870	7.2

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Production occupations –Continued							
Cutting, punching, and press machine							
setters, operators, and tenders, metal							
and plastic	\$11.62	8.8%	\$465	8.8%	\$24,169	8.8%	
Grinding, lapping, polishing, and buffing							
machine tool setters, operators, and							
tenders, metal and plastic	13.37	5.2	530	5.5	27,558	5.5	
Lathe and turning machine tool setters,							
operators, and tenders, metal and							
plastic	14.94	12.4	594	12.5	30,899	12.5	
Machinists	20.48	4.9	819	4.9	42,594	4.9	
Molders and molding machine setters,							
operators, and tenders, metal and plastic	12.96	6.5	518	6.5	26,950	6.5	
Molding, coremaking, and casting							
machine setters, operators, and							
tenders, metal and plastic	12.96	6.5	518	6.5	26,950	6.5	
Multiple machine tool setters, operators, and	1.5.10		- 4 4	- 1	22.450		
tenders, metal and plastic	16.10	6.1	644	6.1	33,479	6.1	
Tool and die makers	21.74	7.6	870	7.6	45,225	7.6	
Welding, soldering, and brazing workers	18.43	4.6	730	4.7	37,928	4.7	
Welders, cutters, solderers, and brazers	18.74	5.0	747	5.0	38,848	5.0	
Welding, soldering, and brazing machine	16.50		622		22.579		
setters, operators, and tenders	16.50	5.5	632	5.5	32,578	5.5	
Miscellaneous metalworkers and plastic	16.06	140	(50	147	22.707	147	
workers	16.06	14.9	650	14.7	33,787	14.7	
Plating and coating machine setters,							
operators, and tenders, metal and	15.00	22.2	601	22.2	21 227	22.2	
plastic	15.02 13.41	22.2 6.3	601 528	22.2	31,237	22.2	
Bookbinders and bindery workers	13.41	6.3	528 528	5.7 5.7	27,446	5.7	
Brinton		5.8	528 623	5.7	27,446	5.7	
Printers Prepress technicians and workers	15.68 17.54	12.8	623 702	12.8	32,357 36,479	12.8	
Printing machine operators	17.34	6.9	609	6.7	31,620	6.7	
Laundry and dry-cleaning workers	10.10	11.8	396	11.7	20,566	11.7	
Pressers, textile, garment, and related	10.10	11.0	390	11./	20,300	11./	
materials	8.38	7.1	313	5.7	16,260	5.7	
Sewing machine operators	12.85	9.6	510	10.0	26,522	10.0	
Textile machine setters, operators, and	12.03	7.0	510	10.0	20,322	10.0	
tenders	12.44	7.3	494	7.5	25,686	7.5	
Textile bleaching and dyeing machine	12.77	'.5	7/7	'.5	25,000	'.5	
operators and tenders	11.01	4.0	436	3.8	22,697	3.8	
Textile cutting machine setters, operators,	11.01		150		,_,		
and tenders	10.75	11.0	430	11.0	22,359	11.0	
	10.70	11.0	150	11.0	,557	11.0	

RSE Table 11

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Textile knitting and weaving machine						
setters, operators, and tenders	\$13.24	2.5%	\$530	2.5%	\$27,536	2.5%
Textile winding, twisting, and drawing out						
machine setters, operators, and tenders	12.37	12.1	489	12.4	25,415	12.4
Miscellaneous textile, apparel, and						
furnishings workers	15.24	7.8	607	7.8	31,476	7.8
Extruding and forming machine setters,						
operators, and tenders, synthetic and						
glass fibers	17.01	10.8	670	11.4	34,855	11.4
Upholsterers	16.89	15.2	674	15.0	35,033	15.0
Cabinetmakers and bench carpenters	17.15	15.3	648	16.9	33,687	16.9
Woodworking machine setters, operators,						
and tenders	14.40	6.5	575	6.5	29,907	6.5
Sawing machine setters, operators, and						
tenders, wood	12.79	2.3	510	2.2	26,527	2.2
Woodworking machine setters, operators,						
and tenders, except sawing	15.55	9.3	622	9.3	32,353	9.3
Power plant operators, distributors, and						
dispatchers	28.14	19.5	1,122	19.4	58,326	19.4
Power plant operators	23.15	16.0	921	15.7	47,870	15.7
Water and liquid waste treatment plant and						
system operators	18.51	7.6	737	7.6	38,316	7.6
Miscellaneous plant and system operators	20.67	6.9	827	6.9	42,993	6.9
Chemical plant and system operators	19.40	11.5	776	11.5	40,348	11.5
Chemical processing machine setters,						
operators, and tenders	20.44	9.7	812	9.8	42,248	9.8
Chemical equipment operators and tenders	20.70	11.2	828	11.2	43,065	11.2
Separating, filtering, clarifying,						
precipitating, and still machine setters,						
operators, and tenders	19.16	11.2	740	10.6	38,455	10.6
Crushing, grinding, polishing, mixing, and						
blending workers	15.19	11.2	602	11.1	31,288	11.1
Crushing, grinding, and polishing machine						
setters, operators, and tenders	18.63	21.0	745	21.0	38,741	21.0
Grinding and polishing workers, hand	10.95	5.2	438	5.2	22,785	5.2
Mixing and blending machine setters,						
operators, and tenders	16.10	11.2	634	11.0	32,971	11.0
Cutting workers	13.71	8.4	548	8.4	28,517	8.4
Cutters and trimmers, hand	14.40	11.6	576	11.6	29,959	11.6
Cutting and slicing machine setters,						
operators, and tenders	13.45	8.8	538	8.8	27,969	8.8

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations -Continued						
Extruding, forming, pressing, and						
compacting machine setters, operators,						
and tenders	\$13.28	29.3%	\$528	28.5%	\$27,440	28.5%
Furnace, kiln, oven, drier, and kettle						
operators and tenders	18.65	14.2	746	14.2	38,785	14.2
Inspectors, testers, sorters, samplers, and						
weighers	13.70	4.6	548	4.6	28,520	4.6
Medical, dental, and ophthalmic laboratory						
technicians	18.77	7.6	731	10.0	38,016	10.0
Dental laboratory technicians	19.08	8.1	741	10.8	38,523	10.8
Packaging and filling machine operators and						
tenders	15.02	6.5	597	6.8	31,031	6.8
Painting workers	16.86	11.2	679	11.8	35,304	11.8
Coating, painting, and spraying machine	1470	0.0	507	0.0	20.522	0.0
setters, operators, and tenders	14.78	8.8	587	9.0	30,522	9.0
Painters, transportation equipment	22.92	10.2	950 552	10.8	49,396	10.8
Miscellaneous production workers	13.96	5.3	553	5.5	28,710	5.5
metal and plastic	14.60	4.3	584	4.3	30,378	4.3
Paper goods machine setters, operators,	14.00	4.5	304	4.5	30,376	4.3
and tenders	17.70	11.2	708	11.2	36,816	11.2
Tire builders	19.74	9.8	790	9.8	41,066	9.8
Helpersproduction workers	11.87	4.5	468	4.6	24,283	4.6
Transportation and material moving						
occupations	15.03	2.2	602	2.1	30,996	2.1
First-line supervisors/managers of helpers,					,	
laborers, and material movers, hand	19.94	7.7	817	8.5	42,476	8.5
First-line supervisors/managers of					,	
transportation and material-moving						
machine and vehicle operators	22.94	4.2	957	6.0	49,663	6.0
Aircraft pilots and flight engineers	109.60	15.2	2,381	6.3	123,817	6.3
Airline pilots, copilots, and flight						
engineers	130.42	8.2	2,540	3.6	132,073	3.6
Bus drivers	14.57	4.0	495	3.5	20,827	3.5
Bus drivers, transit and intercity	14.34	11.2	574	11.2	29,835	11.2
Bus drivers, school	14.66	7.3	469	6.1	18,598	6.1
Driver/sales workers and truck drivers	16.20	2.1	674	2.8	35,010	2.8
Driver/sales workers	14.04	12.6	577	13.2	30,013	13.2
Truck drivers, heavy and tractor-trailer	16.62	2.9	709	3.6	36,785	3.6
Truck drivers, light or delivery services	16.02	5.4	641	5.4	33,336	5.4
Parking lot attendants	8.13	7.7	325	7.7	16,908	7.7
Service station attendants	9.57	14.9	383	14.9	19,916	14.9
		1		ı		

Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
\$22.55	6.8%	\$900	6.9%	\$46,822	6.9%
16.17	7.5	6.45	7.5	22.510	7.5
16.17	7.5	647	7.5	33,510	7.5
16 17	7.5	647	7.5	33 494	7.5
14.67	3.4	591	3.7	30,610	3.7
11.18	1.9	445	2.0	23,128	2.0
10.14	5.7	404	6.2	21,018	6.2
11.65	2.3	463	2.4	24,070	2.4
11.03	5.3	441	5.3	22,905	5.3
10.20	3.3	406	3.5	21,115	3.5
13.54	2.3	541	2.3	28,156	2.3
	\$22.55 16.17 16.17 14.67 11.18 10.14 11.65 11.03 10.20	Mean Relative error ⁴ \$22.55 6.8% 16.17 7.5 16.17 7.5 14.67 3.4 11.18 1.9 10.14 5.7 11.65 2.3 11.03 5.3 10.20 3.3	Mean Relative error4 Mean \$22.55 6.8% \$900 16.17 7.5 647 16.17 7.5 647 14.67 3.4 591 11.18 1.9 445 10.14 5.7 404 11.65 2.3 463 11.03 5.3 441 10.20 3.3 406	Mean Relative error 4 Mean Relative error 4 \$22.55 6.8% \$900 6.9% 16.17 7.5 647 7.5 14.67 3.4 591 3.7 11.18 1.9 445 2.0 10.14 5.7 404 6.2 11.65 2.3 463 2.4 11.03 5.3 441 5.3 10.20 3.3 406 3.5	Mean Relative error4 Mean Relative error4 Mean \$22.55 6.8% \$900 6.9% \$46,822 16.17 7.5 647 7.5 33,510 16.17 7.5 647 7.5 33,494 14.67 3.4 591 3.7 30,610 11.18 1.9 445 2.0 23,128 10.14 5.7 404 6.2 21,018 11.65 2.3 463 2.4 24,070 11.03 5.3 441 5.3 22,905 10.20 3.3 406 3.5 21,115

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

A classification system including about 800 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁵ Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. 6 Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$20.05	1.3%	\$797	1.4%	\$41,227	1.4%
Management occupations	41.44	2.2	1,705	2.7	88,620	2.7
Chief executives	69.62	22.3	3,244	16.5	168,687	16.5
General and operations managers	46.44	7.0	1,978	8.0	102,871	8.0
Advertising and promotions managers	35.00	14.4	1,397	12.7	72,649	12.7
Marketing and sales managers	42.33	4.6	1,727	5.1	89,795	5.1
Marketing managers	46.64	7.2	1,860	7.5	96,709	7.5
Sales managers	38.82	7.1	1,614	7.0	83,928	7.0
Public relations managers	45.32	35.2	1,806	34.5	93,889	34.5
Administrative services managers	31.30	7.7	1,300	6.9	67,614	6.9
Computer and information systems						
managers	53.47	5.3	2,188	5.8	113,766	5.8
Financial managers	43.02	4.4	1,735	4.4	90,191	4.4
Human resources managers	48.96	9.6	2,027	10.3	105,409	10.3
Industrial production managers	37.54	8.7	1,529	9.3	79,532	9.3
Purchasing managers	38.78	9.6	1,584	9.3	82,386	9.3
Transportation, storage, and distribution						
managers	40.09	12.5	1,595	12.5	82,965	12.5
Construction managers	39.40	6.6	1,643	5.6	85,368	5.6
Education administrators	34.51	19.5	1,364	20.0	69,985	20.0
Education administrators, elementary and						
secondary school	37.92	5.6	1,434	11.1	73,944	11.1
Education administrators, postsecondary	51.81	21.7	2,061	20.8	104,834	20.8
Engineering managers	54.10	5.7	2,230	5.9	115,957	5.9
Food service managers	24.00	8.5	1,154	11.3	59,660	11.3
Medical and health services managers	31.03	17.6	1,341	13.5	69,722	13.5
Property, real estate, and community			,		,	
association managers	24.30	10.3	984	10.1	51,172	10.1
Social and community service managers	26.35	6.6	1,049	6.2	54,570	6.2
200000000000000000000000000000000000000					- 1,2 / 3	
Business and financial operations						
occupations	32.86	3.0	1,327	3.0	69,027	3.0
Buyers and purchasing agents	27.08	5.8	1,084	5.9	56,355	5.9
Wholesale and retail buyers, except farm			,			
products	24.31	5.5	972	5.5	50,563	5.5
Purchasing agents, except wholesale,	2		, , <u>-</u>		20,202	
retail, and farm products	29.21	7.5	1,170	7.6	60,831	7.6
Claims adjusters, appraisers, examiners, and					00,001	
investigators	26.45	10.9	1,051	10.9	54,632	10.9
Claims adjusters, examiners, and	20.15	10.7	1,031	10.7	5 .,032	10.7
investigators	26.76	11.1	1,062	11.1	55,243	11.1
Cost estimators	35.71	6.3	1,486	7.0	77,293	7.0
Human resources, training, and labor	33.71	0.5	1,700	/.0	11,293	7.0
relations specialists	28.77	6.6	1,161	5.9	60,380	5.9
relations specialists	20.77	0.0	1,101	J.,	00,500	

RSE Table 12

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations						
occupations – Continued						
Employment, recruitment, and placement	\$30.45	0.20/	¢1 210	0.20/	\$63,341	0.20/
specialists Compensation, benefits, and job analysis	\$30.43	9.2%	\$1,218	9.2%	\$05,541	9.2%
specialists	30.34	5.1	1,208	5.4	62,836	5.4
Training and development specialists	28.15	12.2	1,208	10.0	59,654	10.0
Logisticians	33.94	7.8	1,363	8.0	70,836	8.0
Management analysts	40.70	8.0	1,630	7.9	84,781	7.9
Meeting and convention planners	23.12	9.6	931	8.7	48,422	8.7
Accountants and auditors	29.83	7.2	1,212	7.3	63,032	7.3
Budget analysts	28.83	11.8	1,125	12.5	58,494	12.5
Credit analysts	39.54	19.3	1,582	19.3	82,241	19.3
Financial analysts and advisors	36.91	10.7	1,504	11.0	78,217	11.0
Financial analysts	40.96	14.6	1,707	14.7	88,747	14.7
Personal financial advisors	34.81	12.9	1,392	12.9	72,402	12.9
Insurance underwriters	28.47	11.1	1,118	11.3	58,162	11.3
Financial examiners	27.70	11.7	1,095	12.3	56,918	12.3
Loan counselors and officers	27.41	9.5	1,117	10.3	58,074	10.3
Loan officers	27.45	11.2	1,114	11.9	57,930	11.9
Computer and mathematical science						
occupations	37.11	2.1	1,484	2.1	77,137	2.1
Computer and information scientists,						
research	54.92	7.2	2,197	7.2	114,239	7.2
Computer programmers	35.83	4.7	1,475	3.1	76,711	3.1
Computer software engineers	41.92	1.2	1,676	1.2	87,176	1.2
Computer software engineers, applications	42.57	2.3	1,702	2.3	88,511	2.3
Computer software engineers, systems						
software	40.63	5.1	1,625	5.1	84,521	5.1
Computer support specialists	28.33	5.7	1,119	5.4	58,050	5.4
Computer systems analysts	40.64	3.6	1,624	3.6	84,431	3.6
Database administrators	38.57	13.4	1,525	13.5	79,304	13.5
Network and computer systems						
administrators	32.64	3.7	1,313	3.7	67,990	3.7
Network systems and data communications						
analysts	31.94	9.5	1,273	9.2	66,173	9.2
Operations research analysts	35.36	6.9	1,403	7.1	72,955	7.1
Statisticians	32.87	10.5	1,313	10.5	68,268	10.5
Architecture and engineering occupations	34.01	2.6	1,368	2.5	71,150	2.5
Architects, except naval	37.63	8.7	1,518	8.2	78,936	8.2
Architects, except landscape and naval	37.63	8.7	1,518	8.2	78,936	8.2
Engineers	39.62	1.7	1,599	1.7	83,135	1.7
5			,		,	

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	arnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Architecture and engineering occupations							
-Continued							
Chemical engineers	\$48.87	9.9%	\$1,955	9.9%	\$101,650	9.9%	
Civil engineers	35.49	4.8	1,430	4.5	74,364	4.5	
Computer hardware engineers	49.09	7.2	1,966	7.2	102,207	7.2	
Electrical and electronics engineers	39.88	3.0	1,606	2.8	83,508	2.8	
Electrical engineers	40.93	5.2	1,662	4.9	86,433	4.9	
Electronics engineers, except computer	39.02	2.1	1,561	2.1	81,156	2.1	
Industrial engineers, including health and			•				
safety	39.64	9.4	1,618	8.8	84,160	8.8	
Industrial engineers	35.44	7.1	1,439	7.0	74,844	7.0	
Mechanical engineers	34.85	5.6	1,424	6.2	73,967	6.2	
Drafters	22.65	7.4	906	7.4	47,115	7.4	
Architectural and civil drafters	25.85	9.4	1,034	9.4	53,764	9.4	
Mechanical drafters	22.26	3.9	891	3.9	46,310	3.9	
Engineering technicians, except drafters	25.75	3.4	1,031	3.4	53,592	3.4	
Electrical and electronic engineering	23.73	3.4	1,031	3.4	33,372	3.4	
technicians	25.74	2.9	1,029	2.9	53,515	2.9	
Mechanical engineering technicians	20.57	8.6	838	9.3	43,584	9.3	
Surveying and mapping technicians	16.24	4.1	650	4.1	33,786	4.1	
Life, physical, and social science occupations	31.62	5.2	1,270	4.4	66,044	4.4	
Life scientists	39.28	13.3	1,482	9.7	77,069	9.7	
	48.32	34.5	1,482	27.1	88,880	27.1	
Biological scientists	48.32 32.93	8.9		8.7		8.7	
Medical scientists			1,304		67,792	1	
Physical scientists	36.46	11.8	1,529	10.2	79,491	10.2	
Chemists and materials scientists	40.52	19.7	1,642	20.7	85,362	20.7	
Chemists	38.27	23.3	1,555	24.7	80,838	24.7	
Environmental scientists and geoscientists	29.38	16.5	1,318	23.5	68,554	23.5	
Environmental scientists and							
specialists, including health	29.38	16.5	1,318	23.5	68,554	23.5	
Economists	26.39	18.2	1,188	14.4	61,770	14.4	
Market and survey researchers	30.21	5.6	1,201	6.3	62,467	6.3	
Market research analysts	30.05	5.9	1,195	6.6	62,115	6.6	
Miscellaneous social scientists and related							
workers	44.59	10.2	1,778	9.7	92,433	9.7	
Biological technicians	21.33	6.6	849	6.5	44,173	6.5	
Chemical technicians	19.87	7.9	795	7.9	41,229	7.9	
Miscellaneous life, physical, and social							
science technicians	22.99	9.3	926	8.4	48,147	8.4	
Community and social services occupations	16.77	3.5	654	3.8	33,939	3.8	
Counselors	17.40	7.0	684	7.0	35,504	7.0	
					ĺ		

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations						
-Continued						
Substance abuse and behavioral disorder						
counselors	\$16.85	8.0%	\$674	8.0%	\$35,042	8.0%
Educational, vocational, and school						
counselors	18.17	12.4	706	10.9	36,512	10.9
Rehabilitation counselors	15.05	8.7	612	7.5	31,843	7.5
Social workers	18.34	4.0	725	3.9	37,575	3.9
Child, family, and school social workers	15.89	6.0	618	4.7	31,811	4.7
Medical and public health social workers	21.10	6.3	837	6.2	43,541	6.2
Mental health and substance abuse social	40.05	~ 0	5 .0	. .	20.470	
workers	19.07	5.8	763	5.8	39,670	5.8
Miscellaneous community and social service	10.50	0.2	47.4	0.0	24.655	
specialists	12.50	9.2	474	8.0	24,655	8.0
Social and human service assistants	11.19	9.6	439	10.6	22,818	10.6
Legal occupations	37.47	8.8	1,495	8.7	77,733	8.7
Lawyers	55.50	6.6	2,244	6.8	116,696	6.8
Paralegals and legal assistants	24.52	4.5	969	5.0	50,369	5.0
Miscellaneous legal support workers	18.64	4.2	739	3.6	38,404	3.6
Education, training, and library occupations	25.64	6.7	1,003	6.8	45,491	6.8
Postsecondary teachers	36.69	13.3	1,456	13.2	66,499	13.2
Business teachers, postsecondary	41.84	10.2	1,667	8.1	64,289	8.1
Math and computer teachers,			,		ŕ	
postsecondary	39.70	19.4	1,552	18.1	73,217	18.1
Life sciences teachers, postsecondary	45.93	9.6	1,887	7.8	85,512	7.8
Biological science teachers,						
postsecondary	45.93	9.6	1,887	7.8	85,512	7.8
Social sciences teachers, postsecondary	45.28	8.0	1,712	9.0	76,263	9.0
Health teachers, postsecondary	50.00	23.6	1,909	21.6	90,382	21.6
Arts, communications, and humanities						
teachers, postsecondary	42.17	11.0	1,677	10.5	66,456	10.5
English language and literature						
teachers, postsecondary	38.36	9.8	1,607	15.9	62,120	15.9
Philosophy and religion teachers,						
postsecondary	43.67	16.5	1,773	11.8	69,164	11.8
Primary, secondary, and special education						
school teachers	24.95	6.7	965	6.8	39,504	6.8
Preschool and kindergarten teachers	12.88	5.7	500	6.8	24,570	6.8
Preschool teachers, except special						
education	12.87	5.7	501	6.8	24,664	6.8
Elementary and middle school teachers	30.01	4.5	1,144	4.6	43,748	4.6
l						L

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Elementary school teachers, except						
special education	\$29.22	6.5%	\$1,113	6.9%	\$42,611	6.9%
Middle school teachers, except special						
and vocational education	31.37	4.2	1,197	4.3	45,700	4.3
Secondary school teachers	29.34	5.1	1,147	4.0	44,081	4.0
Secondary school teachers, except						
special and vocational education	30.51	4.2	1,191	3.3	45,624	3.3
Other teachers and instructors	19.76	21.5	808	15.7	37,723	15.7
Librarians	28.89	8.2	1,099	7.9	48,023	7.9
Teacher assistants	11.06	3.5	422	3.6	21,160	3.6
Arts, design, entertainment, sports, and						
media occupations	25.58	7.2	1,017	7.2	52,736	7.2
Artists and related workers	28.69	24.5	1,142	24.1	58,938	24.1
Designers	19.83	6.5	797	6.4	41,469	6.4
Graphic designers	19.98	7.1	803	6.5	41,781	6.5
Actors, producers, and directors	26.01	26.8	1,036	26.9	53,851	26.9
Producers and directors	26.59	27.4	1,059	27.5	55,042	27.5
Athletes, coaches, umpires, and related						
workers	24.24	16.4	916	17.0	47,080	17.0
Coaches and scouts	24.32	20.1	901	21.4	46,200	21.4
News analysts, reporters and correspondents	29.89	18.9	1,187	19.0	61,739	19.0
Reporters and correspondents	29.89	18.9	1,187	19.0	61,739	19.0
Public relations specialists	29.41	10.0	1,168	10.1	60,720	10.1
Writers and editors	32.48	11.0	1,291	11.0	67,142	11.0
Editors	27.59	7.0	1,091	7.4	56,750	7.4
Technical writers	37.29	23.7	1,505	23.5	78,234	23.5
Healthcare practitioner and technical						
occupations	27.61	2.8	1,085	2.7	56,391	2.7
Pharmacists	50.94	3.7	2,010	3.8	104,514	3.8
Physicians and surgeons	83.12	12.9	3,413	12.9	177,467	12.9
Registered nurses	28.75	2.0	1,117	2.1	58,066	2.1
Therapists	27.97	4.7	1,112	4.7	57,828	4.7
Occupational therapists	32.32	5.5	1,287	5.6	66,924	5.6
Physical therapists	32.04	4.4	1,281	4.4	66,636	4.4
Respiratory therapists	25.39	3.2	998	3.0	51,913	3.0
Clinical laboratory technologists and						
technicians	19.15	2.7	771	4.4	40,078	4.4
Medical and clinical laboratory						
technologists	21.84	6.6	901	4.6	46,865	4.6

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical						
occupations –Continued						
Medical and clinical laboratory						
technicians	\$16.38	2.5%	\$643	2.6%	\$33,437	2.6%
Dental hygienists	31.89	9.0	1,089	5.8	56,626	5.8
Diagnostic related technologists and						
technicians	24.89	3.2	986	3.2	51,252	3.2
Cardiovascular technologists and						
technicians	22.61	10.5	904	10.5	47,018	10.5
Nuclear medicine technologists	31.15	3.8	1,223	4.7	63,594	4.7
Radiologic technologists and technicians	23.63	3.4	933	3.5	48,503	3.5
Emergency medical technicians and						
paramedics	15.57	11.1	685	4.8	35,631	4.8
Health diagnosing and treating practitioner						
support technicians	16.64	7.0	658	7.0	34,205	7.0
Pharmacy technicians	13.86	6.7	553	6.7	28,772	6.7
Surgical technologists	19.94	6.5	796	6.6	41,373	6.6
Licensed practical and licensed vocational						
nurses	17.54	4.2	681	3.8	35,422	3.8
Medical records and health information						
technicians	18.70	6.3	731	7.3	38,010	7.3
Miscellaneous health technologists and						
technicians	19.03	6.5	761	6.5	39,591	6.5
Healthcare support occupations	12.47	2.2	482	2.3	25,045	2.3
Nursing, psychiatric, and home health aides	10.64	1.4	409	1.6	21,275	1.6
Home health aides	9.84	3.0	366	3.0	19,029	3.0
Nursing aides, orderlies, and attendants	10.86	1.5	420	1.6	21,852	1.6
Physical therapist assistants and aides	21.29	14.6	838	12.3	43,586	12.3
Physical therapist assistants	22.05	17.3	863	14.7	44,852	14.7
Miscellaneous healthcare support						
occupations	13.60	3.1	527	3.4	27,395	3.4
Dental assistants	17.63	5.3	647	5.0	33,641	5.0
Medical assistants	13.37	3.8	526	4.3	27,353	4.3
Medical equipment preparers	12.19	6.9	484	7.0	25,142	7.0
Medical transcriptionists	14.33	2.3	559	4.5	29,077	4.5
Pharmacy aides	11.34	8.1	402	6.4	20,899	6.4
Protective service occupations	11.43	3.9	453	4.1	20,078	4.1
Security guards and gaming surveillance					,,,,,	
officers	11.01	3.2	435	3.3	22,567	3.3
Security guards	10.98	3.3	434	3.4	22,509	3.4
Miscellaneous protective service workers	10.52	31.6	410	29.1	5,780	29.1
1			-		,	

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related						
occupations	\$8.78	3.0%	\$334	3.5%	\$17,334	3.5%
First-line supervisors/managers, food						
preparation and serving workers	14.24	4.4	590	4.7	30,507	4.7
Chefs and head cooks	15.53	18.1	639	18.1	32,880	18.1
First-line supervisors/managers of food						
preparation and serving workers	14.08	3.8	584	4.0	30,201	4.0
Cooks	10.31	2.7	397	3.3	20,609	3.3
Cooks, fast food	8.48	7.4	331	10.8	17,188	10.8
Cooks, institution and cafeteria	10.89	2.6	420	3.6	21,613	3.6
Cooks, restaurant	11.08	4.1	429	3.8	22,279	3.8
Cooks, short order	9.46	4.7	358	7.4	18,595	7.4
Food preparation workers	9.57	2.7	373	3.3	19,130	3.3
Food service, tipped	4.84	11.4	175	13.3	9,085	13.3
Bartenders	6.64	17.5	243	22.6	12,611	22.6
Waiters and waitresses	3.61	4.6	129	5.7	6,686	5.7
Dining room and cafeteria attendants and			201		17.100	
bartender helpers	7.72	7.5	291	7.1	15,129	7.1
Fast food and counter workers	8.22	3.0	313	3.1	16,238	3.1
Combined food preparation and serving	0.17	2.2	211	2.4	16151	
workers, including fast food	8.17	3.2	311	3.4	16,174	3.4
Counter attendants, cafeteria, food	0.54	4.7	222	C 4	16 622	6.4
concession, and coffee shop	8.54	4.7	322	6.4	16,633	6.4
Food servers, nonrestaurant	8.06	4.6	316	5.0	16,412	5.0
Dishwashers	8.47	5.2	322	4.2	16,635	4.2
Hosts and hostesses, restaurant, lounge, and	0.60	16.0	220	20.5	16.610	20.5
coffee shop	9.60	16.2	320	20.5	16,618	20.5
Building and grounds cleaning and						
maintenance occupations	10.72	2.6	423	2.5	21,941	2.5
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	20.74	6.6	839	7.5	43,606	7.5
First-line supervisors/managers of						
housekeeping and janitorial workers	17.30	8.8	680	8.1	35,382	8.1
First-line supervisors/managers of						
landscaping, lawn service, and						
groundskeeping workers	22.51	6.8	924	8.3	48,043	8.3
Building cleaning workers	9.86	2.4	388	2.2	20,156	2.2
Janitors and cleaners, except maids and						
housekeeping cleaners	10.07	3.8	397	3.6	20,636	3.6
Maids and housekeeping cleaners	9.38	2.5	367	2.7	19,083	2.7
Grounds maintenance workers	10.39	2.1	414	2.2	21,215	2.2
Landscaping and groundskeeping workers	10.31	2.1	411	2.2	21,047	2.2

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations First-line supervisors/managers of personal	\$13.67	4.9%	\$504	4.6%	\$26,045	4.6%
service workers	17.65	6.8	774	7.5	40,239	7.5
related workers	11.75	5.3	470	6.6	24,088	6.6
Amusement and recreation attendants	11.73	5.7	470	6.3	23,866	6.3
Locker room, coatroom, and dressing	11.04	3.7	470	0.5	23,800	0.5
room attendants	11.54	13.5	468	17.2	24,313	17.2
Barbers and cosmetologists	18.68	8.4	683	11.7	34,563	11.7
Hairdressers, hairstylists, and						
cosmetologists	18.68	8.4	683	11.7	34,563	11.7
Baggage porters, bellhops, and concierges	11.27	6.3	430	8.4	22,348	8.4
Transportation attendants	42.97	1.4	844	1.2	43,906	1.2
Flight attendants	42.97	1.4	844	1.2	43,906	1.2
Child care workers	8.83	2.6	346	2.6	17,949	2.6
Personal and home care aides	10.40	1.6	416	1.6	21,638	1.6
Recreation and fitness workers	12.25	13.3	489	13.3	25,409	13.3
Recreation workers	10.72	11.7	427	11.7	22,227	11.7
Sales and related occupations	17.91	3.4	715	3.4	36,905	3.4
First-line supervisors/managers, sales	20.04	5 0	025	6.0	42.200	6.0
workers	20.04	5.9	835	6.2	43,399	6.2
First-line supervisors/managers of retail	10.40	c 7	7.00	6.0	20.024	6.0
sales workers	18.42	6.7	768	6.9	39,934	6.9
First-line supervisors/managers of	27.24			0.5	7 0.000	
non-retail sales workers	27.34	9.9	1,134	9.7	58,988	9.7
Retail sales workers	11.93	2.4	472	2.6	24,292	2.6
Cashiers, all workers	9.64	2.0	376	1.9	19,317	1.9
Cashiers	9.63	2.0	375	1.9	19,283	1.9
Counter and rental clerks and parts	13.56	5.5	546	5.7	20 205	5.7
salespersons		5.5	428	5.7	28,395 22,252	
Counter and rental clerks	10.80	4.6		4.5		4.5
Parts salespersons	16.79	4.1	689 540	4.7	35,828	4.7
Retail salespersons	13.51	2.8	540	3.0	27,722	3.0
Advertising sales agents	28.06	26.8	1,123	26.8	58,373	26.8
Insurance sales agents	27.77	12.9	1,065	12.7	55,365	12.7
Securities, commodities, and financial	55.60	24.2	2.220	22.1	115 060	22.1
services sales agents	55.69	34.3	2,230	33.1	115,969	33.1
Travel agents	12.55	9.5	502	9.5	26,096	9.5
Sales representatives, wholesale and	20.74	5 0	1 107	57	62.077	57
manufacturing	29.74	5.8	1,197	5.7	62,077	5.7
Sales representatives, wholesale and						
manufacturing, technical and scientific	27 65	1.4.1	1 500	14.1	70 412	14.1
products	37.65	14.1	1,508	14.1	78,412	14.1

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations - Continued						
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	\$26.45	4.2%	\$1,067	4.3%	\$55,280	4.3%
Real estate brokers and sales agents	19.27	25.8	764	23.8	39,726	23.8
Real estate sales agents	19.27	25.8	764	23.8	39,726	23.8
Sales engineers	28.56	10.2	1,167	8.5	60,700	8.5
Telemarketers	14.94	8.7	592	9.0	30,803	9.0
Miscellaneous sales and related workers	18.10	8.0	713	7.7	35,942	7.7
wiscentaneous sales and related workers	10.10	0.0	713	7.7	33,742	'.'
Office and administrative support						
occupations	15.43	1.1	612	1.1	31,771	1.1
First-line supervisors/managers of office and						
administrative support workers	22.03	3.6	885	3.6	46,005	3.6
Switchboard operators, including answering						
service	10.98	5.3	435	5.1	22,604	5.1
Telephone operators	11.62	2.2	465	2.2	24,165	2.2
Financial clerks	15.28	1.0	607	1.0	31,540	1.0
Bill and account collectors	15.43	4.7	616	4.7	32,008	4.7
Billing and posting clerks and machine						
operators	15.38	2.7	611	2.8	31,766	2.8
Bookkeeping, accounting, and auditing						
clerks	16.02	1.6	634	1.7	32,906	1.7
Payroll and timekeeping clerks	18.39	4.8	739	4.9	38,453	4.9
Procurement clerks	16.89	8.9	676	8.9	35,138	8.9
Tellers	12.57	2.3	501	2.4	26,045	2.4
Brokerage clerks	15.20	17.1	600	14.4	31,175	14.4
Credit authorizers, checkers, and clerks	14.63	12.0	585	12.0	30,437	12.0
Customer service representatives	15.36	2.3	613	2.3	31,686	2.3
File clerks	11.22	4.6	448	4.6	23,300	4.6
Hotel, motel, and resort desk clerks	10.12	2.9	404	2.9	20,983	2.9
Interviewers, except eligibility and loan	11.84	15.6	454	19.1	23,606	19.1
Loan interviewers and clerks	16.00	3.7	640	3.7	33,279	3.7
New accounts clerks	15.04	4.0	602	4.0	31,286	4.0
Order clerks	14.93	8.1	597	8.1	31,027	8.1
Human resources assistants, except payroll						
and timekeeping	16.74	7.6	662	6.8	34,409	6.8
Receptionists and information clerks	12.41	2.3	487	2.1	25,303	2.1
Reservation and transportation ticket agents						
and travel clerks	13.75	3.5	550	3.5	28,603	3.5
Dispatchers	17.26	8.2	698	8.5	36,287	8.5
Dispatchers, except police, fire, and						
ambulance	17.47	8.4	706	8.8	36,734	8.8
Meter readers, utilities	15.38	5.7	615	5.7	32,000	5.7
•					•	

RSE Table 12

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
Production, planning, and expediting clerks	\$19.22	4.7%	\$772	4.7%	\$40,152	4.7%
Shipping, receiving, and traffic clerks	13.11	2.8	523	2.8	27,190	2.8
Stock clerks and order fillers	12.04	3.6	484	3.8	25,153	3.8
Weighers, measurers, checkers, and						
samplers, recordkeeping	13.33	12.7	533	12.7	27,726	12.7
Secretaries and administrative assistants	18.19	2.4	717	2.5	37,272	2.5
Executive secretaries and administrative						
assistants	22.02	3.8	875	3.8	45,496	3.8
Legal secretaries	22.49	7.7	860	7.9	44,702	7.9
Medical secretaries	13.30	4.6	523	4.2	27,194	4.2
Secretaries, except legal, medical, and	13.30	1.0	323	2	27,17	2
executive	15.75	2.0	624	1.9	32,412	1.9
Computer operators	16.75	6.8	669	6.8	34,804	6.8
Data entry and information processing	10.73	0.0	007	0.0	34,004	0.0
workers	14.43	4.1	572	4.1	29,736	4.1
		4.1				4.1
Data entry keyers	14.08		558	4.2	29,001	
Word processors and typists	17.59	7.0	698	6.4	36,295	6.4
Insurance claims and policy processing	15.00	4.0	620	7 0	22 521	5 0
clerks	15.92	4.9	629	5.0	32,731	5.0
Mail clerks and mail machine operators,						
except postal service	10.98	10.0	434	9.3	22,547	9.3
Office clerks, general	14.54	2.3	567	2.4	29,469	2.4
Office machine operators, except computer	12.28	3.8	491	3.8	25,545	3.8
Farming, fishing, and forestry occupations	11.09	18.5	438	17.5	22,770	17.5
Construction and extraction occupations	16.50	1.9	660	1.9	34,265	1.9
First-line supervisors/managers of	13.50		000		2.,200	
construction trades and extraction						
workers	24.53	4.7	1,012	5.5	52,631	5.5
Brickmasons, blockmasons, and	24.55	7.7	1,012	3.3	32,031	3.5
stonemasons	18.74	11.0	750	11.0	38,769	11.0
Brickmasons and blockmasons	19.85	9.5	794	9.5	41,018	9.5
Carpenters	17.82	5.0	707	5.0	36,675	5.0
Cement masons, concrete finishers, and	15.60	- a	63 0	<i>5</i> 2	22.500	F 2
terrazzo workers	15.69	5.2	628	5.2	32,599	5.2
Cement masons and concrete finishers	15.69	5.2	628	5.2	32,599	5.2
Construction laborers	11.64	4.2	466	4.2	24,119	4.2
Construction equipment operators	15.17	1.8	607	1.8	31,221	1.8
Paving, surfacing, and tamping equipment						
operators	13.16	4.0	526	4.0	26,336	4.0

RSE Table 12

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations -Continued						
Operating engineers and other						
construction equipment operators	\$15.84	3.9%	\$634	3.9%	\$32,929	3.9%
Drywall installers, ceiling tile installers, and						
tapers	17.81	8.1	709	8.0	36,863	8.0
Drywall and ceiling tile installers	17.83	8.1	710	8.0	36,902	8.0
Electricians	19.89	4.6	795	4.6	41,321	4.6
Glaziers	18.52	9.9	741	9.9	38,529	9.9
Painters and paperhangers	13.32	6.1	533	6.1	27,712	6.1
Painters, construction and maintenance	13.45	6.9	538	6.9	27,971	6.9
Pipelayers, plumbers, pipefitters, and						
steamfitters	17.50	5.8	700	5.8	36,381	5.8
Pipelayers	12.79	9.2	512	9.2	26,434	9.2
Plumbers, pipefitters, and steamfitters	18.13	5.2	725	5.2	37,715	5.2
Roofers	13.87	8.4	555	8.4	28,785	8.4
Sheet metal workers	18.30	7.2	732	7.2	38,069	7.2
Helpers, construction trades	11.36	1.6	450	1.5	23,392	1.5
Helperscarpenters	11.64	5.1	447	5.6	23,227	5.6
Helperselectricians	12.20	2.2	488	2.2	25,332	2.2
Helperspipelayers, plumbers, pipefitters, and steamfitters	11.77	6.5	471	6.5	24,486	6.5
Miscellaneous construction and related	11.77	0.5	171	0.5	21,100	0.5
workers	17.51	7.9	699	7.8	36,366	7.8
Mining machine operators	25.27	17.9	1,070	24.8	55,641	24.8
whiling indefinite operators	23.21	17.5	1,070	24.0	33,041	24.0
Installation, maintenance, and repair						
occupations	19.68	1.8	789	1.8	41,038	1.8
First-line supervisors/managers of						
mechanics, installers, and repairers	27.66	5.5	1,132	5.3	58,825	5.3
Computer, automated teller, and office						
machine repairers	17.77	4.7	709	4.8	36,846	4.8
Radio and telecommunications equipment						
installers and repairers	27.20	3.9	1,088	3.9	56,582	3.9
Telecommunications equipment installers						
and repairers, except line installers	27.20	3.9	1,088	3.9	56,582	3.9
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	19.87	5.0	790	5.4	41,060	5.4
Electrical and electronics repairers,					•	
commercial and industrial equipment	20.04	5.7	790	6.2	41,089	6.2
Electrical and electronics repairers,					,	
powerhouse, substation, and relay	28.78	3.0	1,138	3.7	59,187	3.7

RSE Table 12

	Hourly earnings ³		Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair						
occupations –Continued						
Electronic home entertainment equipment						
installers and repairers	\$16.68	8.2%	\$667	8.2%	\$34,698	8.2%
Security and fire alarm systems installers	21.49	15.1	860	15.1	44,706	15.1
Aircraft mechanics and service technicians	25.50	8.3	1,020	8.3	53,035	8.3
Automotive technicians and repairers	19.00	4.4	770	4.1	40,048	4.1
Automotive body and related repairers	18.72	12.4	756	12.4	39,324	12.4
Automotive service technicians and						
mechanics	19.12	5.0	777	4.6	40,412	4.6
Bus and truck mechanics and diesel engine						
specialists	18.09	5.1	727	5.1	37,809	5.1
Heavy vehicle and mobile equipment service						
technicians and mechanics	19.85	4.7	794	4.7	41,275	4.7
Mobile heavy equipment mechanics,						
except engines	20.18	4.1	807	4.1	41,950	4.1
Small engine mechanics	18.00	23.3	706	23.1	36,717	23.1
Motorboat mechanics	14.84	18.8	579	17.0	30,084	17.0
Miscellaneous vehicle and mobile equipment						
mechanic, installers, and repairers	9.99	15.4	388	18.2	20,194	18.2
Tire repairers and changers	9.46	15.1	367	18.1	19,093	18.1
Control and valve installers and repairers	17.83	11.1	712	11.1	37,037	11.1
Control and valve installers and repairers,						
except mechanical door	19.92	5.1	795	5.1	41,354	5.1
Heating, air conditioning, and refrigeration						
mechanics and installers	19.38	8.1	775	8.1	40,309	8.1
Home appliance repairers	14.48	3.9	636	6.7	33,049	6.7
Industrial machinery installation, repair, and						
maintenance workers	18.79	2.7	750	2.6	38,959	2.6
Industrial machinery mechanics	21.17	4.4	839	4.4	43,572	4.4
Maintenance and repair workers, general	16.87	5.2	672	5.2	34,921	5.2
Maintenance workers, machinery	17.74	5.9	726	6.2	37,726	6.2
Millwrights	23.59	6.8	960	8.0	49,894	8.0
Line installers and repairers	24.62	3.7	985	3.7	51,216	3.7
Electrical power-line installers and						
repairers	23.60	7.3	944	7.3	49,084	7.3
Telecommunications line installers and						
repairers	25.22	4.0	1,009	4.0	52,457	4.0
Miscellaneous installation, maintenance, and						
repair workers	13.67	2.8	546	2.9	28,396	2.9
Helpersinstallation, maintenance, and						
repair workers	12.19	4.6	487	4.7	25,303	4.7
Production occupations	15.11	2.8	601	3.0	31,236	3.0

RSE Table 12

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations -Continued						
First-line supervisors/managers of						
production and operating workers	\$22.80	3.1%	\$926	2.9%	\$48,152	2.9%
Electrical, electronics, and electromechanical			·		, ,	
assemblers	12.89	5.0	512	5.5	26,617	5.5
Electrical and electronic equipment					ŕ	
assemblers	12.64	6.5	505	6.5	26,283	6.5
Electromechanical equipment assemblers	13.77	6.4	551	6.4	28,638	6.4
Engine and other machine assemblers	17.05	20.5	682	20.5	35,462	20.5
Miscellaneous assemblers and fabricators	14.06	4.7	559	4.8	29,082	4.8
Team assemblers	15.08	9.6	603	9.6	31,360	9.6
Bakers	11.84	5.1	468	5.9	23,582	5.9
Butchers and other meat, poultry, and fish					,	
processing workers	11.29	4.1	453	4.3	23,544	4.3
Butchers and meat cutters	14.06	5.5	566	6.3	29,451	6.3
Meat, poultry, and fish cutters and					- , -	
trimmers	10.02	1.4	401	1.4	20,849	1.4
Miscellaneous food processing workers	10.64	11.1	431	11.9	22,395	11.9
Food batchmakers	12.31	14.2	507	15.9	26,351	15.9
Computer control programmers and						
operators	17.24	8.0	690	8.0	35,864	8.0
Computer-controlled machine tool	-,,_,					
operators, metal and plastic	16.42	6.3	657	6.3	34,151	6.3
Forming machine setters, operators, and					_ , _	
tenders, metal and plastic	17.89	10.6	693	10.5	36,020	10.5
Extruding and drawing machine setters,						
operators, and tenders, metal and						
plastic	16.38	8.3	633	8.2	32,920	8.2
Machine tool cutting setters, operators, and					- ,-	
tenders, metal and plastic	12.49	7.2	497	7.2	25,870	7.2
Cutting, punching, and press machine					- ,	
setters, operators, and tenders, metal						
and plastic	11.62	8.8	465	8.8	24,169	8.8
Grinding, lapping, polishing, and buffing				0.0	_ 1,2 2 5	313
machine tool setters, operators, and						
tenders, metal and plastic	13.37	5.2	530	5.5	27,558	5.5
Lathe and turning machine tool setters,						
operators, and tenders, metal and						
plastic	14.94	12.4	594	12.5	30,899	12.5
Machinists	20.48	4.9	819	4.9	42,594	4.9
Molders and molding machine setters,	20.10	/	317		.2,5)	,
operators, and tenders, metal and plastic	12.96	6.5	518	6.5	26,950	6.5
-r, :, mean and plante					_==,,,,	

RSE Table 12

	Hourly ea	rnings ³	rnings ³ Weekly earnings ⁵		Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	\$12.96	6.5%	\$518	6.5%	\$26,950	6.5%
Multiple machine tool setters, operators, and						
tenders, metal and plastic	16.10	6.1	644	6.1	33,479	6.1
Tool and die makers	21.74	7.6	870	7.6	45,225	7.6
Welding, soldering, and brazing workers	18.44	4.6	731	4.7	37,954	4.7
Welders, cutters, solderers, and brazers	18.76	5.0	748	5.1	38,892	5.1
Welding, soldering, and brazing machine						
setters, operators, and tenders	16.50	5.5	632	5.5	32,578	5.5
Miscellaneous metalworkers and plastic						
workers	16.06	14.9	650	14.7	33,787	14.7
Plating and coating machine setters,						
operators, and tenders, metal and						
plastic	15.02	22.2	601	22.2	31,237	22.2
Bookbinders and bindery workers	13.41	6.3	528	5.7	27,446	5.7
Bindery workers	13.41	6.3	528	5.7	27,446	5.7
Printers	15.69	5.8	623	5.8	32,377	5.8
Prepress technicians and workers	17.54	12.8	702	12.8	36,479	12.8
Printing machine operators	15.35	6.9	609	6.7	31,620	6.7
Laundry and dry-cleaning workers	10.07	11.8	394	11.8	20,511	11.8
Pressers, textile, garment, and related						
materials	8.38	7.1	313	5.7	16,260	5.7
Sewing machine operators	12.85	9.6	510	10.0	26,522	10.0
Textile machine setters, operators, and						
tenders	12.44	7.3	494	7.5	25,686	7.5
Textile bleaching and dyeing machine						
operators and tenders	11.01	4.0	436	3.8	22,697	3.8
Textile cutting machine setters, operators,					,	
and tenders	10.75	11.0	430	11.0	22,359	11.0
Textile knitting and weaving machine						
setters, operators, and tenders	13.24	2.5	530	2.5	27,536	2.5
Textile winding, twisting, and drawing out						
machine setters, operators, and tenders	12.37	12.1	489	12.4	25,415	12.4
Miscellaneous textile, apparel, and						
furnishings workers	15.24	7.8	607	7.8	31,476	7.8
Extruding and forming machine setters,						
operators, and tenders, synthetic and						
glass fibers	17.01	10.8	670	11.4	34,855	11.4
Upholsterers	16.89	15.2	674	15.0	35,033	15.0
Cabinetmakers and bench carpenters	17.15	15.3	648	16.9	33,687	16.9
Woodworking machine setters, operators,					,	
and tenders	14.40	6.5	575	6.5	29,907	6.5
				-	,	

RSE Table 12

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Sawing machine setters, operators, and						
tenders, wood	\$12.79	2.3%	\$510	2.2%	\$26,527	2.2%
Woodworking machine setters, operators,						
and tenders, except sawing	15.55	9.3	622	9.3	32,353	9.3
Power plant operators, distributors, and						
dispatchers	27.91	20.4	1,112	20.3	57,829	20.3
Power plant operators	22.33	15.5	888	15.1	46,166	15.1
Miscellaneous plant and system operators	20.67	6.9	827	6.9	42,993	6.9
Chemical plant and system operators	19.40	11.5	776	11.5	40,348	11.5
Chemical processing machine setters,						
operators, and tenders	20.44	9.7	812	9.8	42,248	9.8
Chemical equipment operators and tenders	20.70	11.2	828	11.2	43,065	11.2
Separating, filtering, clarifying,						
precipitating, and still machine setters,						
operators, and tenders	19.16	11.2	740	10.6	38,455	10.6
Crushing, grinding, polishing, mixing, and						
blending workers	15.19	11.2	602	11.1	31,288	11.1
Crushing, grinding, and polishing machine		• • •				
setters, operators, and tenders	18.63	21.0	745	21.0	38,741	21.0
Grinding and polishing workers, hand	10.95	5.2	438	5.2	22,785	5.2
Mixing and blending machine setters,	1610	11.0	62.4	11.0	22.071	11.0
operators, and tenders	16.10	11.2	634	11.0	32,971	11.0
Cutting workers	13.71	8.4	548	8.4	28,517	8.4
Cutters and trimmers, hand	14.40	11.6	576	11.6	29,959	11.6
Cutting and slicing machine setters,	12.45	0.0	520	0.0	27.060	0.0
operators, and tenders Extruding, forming, pressing, and	13.45	8.8	538	8.8	27,969	8.8
compacting machine setters, operators,						
and tenders	13.28	29.3	528	28.5	27,440	28.5
Furnace, kiln, oven, drier, and kettle	13.20	29.3	328	20.3	27,440	26.5
operators and tenders	18.65	14.2	746	14.2	38,785	14.2
Inspectors, testers, sorters, samplers, and	10.03	14.2	740	14.2	30,703	14.2
weighers	13.69	4.7	548	4.7	28,506	4.7
Medical, dental, and ophthalmic laboratory	13.07	,	2.10	1.,	20,500	
technicians	18.77	7.6	731	10.0	38,016	10.0
Dental laboratory technicians	19.08	8.1	741	10.8	38,523	10.8
Packaging and filling machine operators and					,-	
tenders	15.02	6.5	597	6.8	31,031	6.8
Painting workers	16.86	11.2	679	11.8	35,304	11.8
Coating, painting, and spraying machine						
setters, operators, and tenders	14.78	8.8	587	9.0	30,522	9.0
Painters, transportation equipment	22.92	10.2	950	10.8	49,396	10.8
Miscellaneous production workers	13.96	5.3	553	5.5	28,708	5.5

RSE Table 12

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Molders, shapers, and casters, except						
metal and plastic	\$14.60	4.3%	\$584	4.3%	\$30,378	4.3%
Paper goods machine setters, operators,						
and tenders	17.70	11.2	708	11.2	36,816	11.2
Tire builders	19.74	9.8	790	9.8	41,066	9.8
Helpersproduction workers	11.88	4.5	468	4.6	24,287	4.6
Transportation and material moving						
occupations	14.99	2.3	604	2.2	31,371	2.2
First-line supervisors/managers of helpers,						
laborers, and material movers, hand	19.76	8.1	810	8.9	42,136	8.9
First-line supervisors/managers of						
transportation and material-moving						
machine and vehicle operators	23.36	4.3	983	5.9	51,136	5.9
Aircraft pilots and flight engineers	113.23	15.3	2,409	6.3	125,264	6.3
Airline pilots, copilots, and flight						
engineers	130.42	8.2	2,540	3.6	132,073	3.6
Bus drivers	11.74	10.3	457	12.0	23,789	12.0
Driver/sales workers and truck drivers	16.20	2.2	675	2.9	35,028	2.9
Driver/sales workers	14.04	12.6	577	13.2	30,013	13.2
Truck drivers, heavy and tractor-trailer	16.62	3.0	711	3.8	36,860	3.8
Truck drivers, light or delivery services	16.03	5.5	642	5.5	33,364	5.5
Parking lot attendants	8.13	7.7	325	7.7	16,908	7.7
Service station attendants	9.57	14.9	383	14.9	19,916	14.9
Crane and tower operators	22.61	6.9	903	7.0	46,941	7.0
Dredge, excavating, and loading machine						
operators	16.06	8.4	642	8.4	33,260	8.4
Excavating and loading machine and						
dragline operators	16.05	8.5	642	8.5	33,241	8.5
Industrial truck and tractor operators	14.66	3.4	591	3.7	30,593	3.7
Laborers and material movers, hand	11.17	1.9	445	2.0	23,108	2.0
Cleaners of vehicles and equipment	10.13	5.7	404	6.3	21,000	6.3
Laborers and freight, stock, and material						
movers, hand	11.64	2.3	463	2.4	24,051	2.4

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued Machine feeders and offbearers Packers and packagers, hand	\$11.03 10.20	5.3% 3.3	\$441 406	5.3% 3.5	\$22,905 21,115	5.3% 3.5

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

6 Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$23.14	1.0%	\$912	0.9%	\$43,463	0.9%
Management occupations	38.94	3.4	1,546	3.2	77,565	3.2
Chief executives	54.02	27.9	2,392	20.2	124,362	20.2
General and operations managers	38.92	9.5	1,599	11.0	83,142	11.0
Legislators	37.12	35.5	1,177	43.7	61,210	43.7
Administrative services managers	23.96	6.9	938	7.2	48,801	7.2
Computer and information systems						
managers	39.81	7.2	1,586	6.8	82,459	6.8
Financial managers	42.30	8.0	1,688	8.4	87,329	8.4
Human resources managers	34.20	10.2	1,393	10.8	68,484	10.8
Construction managers	31.58	14.7	1,266	14.7	65,838	14.7
Education administrators	40.72	5.7	1,598	5.6	76,337	5.6
Education administrators, elementary and						
secondary school	43.07	6.7	1,674	7.4	77,444	7.4
Education administrators, postsecondary	36.80	12.2	1,474	12.6	74,640	12.6
Medical and health services managers	52.45	19.5	2,140	21.9	111,281	21.9
Property, real estate, and community			,		,	
association managers	21.99	18.5	877	18.2	45,578	18.2
Social and community service managers	33.85	5.6	1,343	5.8	69,855	5.8
Business and financial operations						
occupations	22.54	3.9	900	3.8	46,713	3.8
Buyers and purchasing agents	25.38	8.7	1,015	8.7	52,781	8.7
Purchasing agents, except wholesale,						
retail, and farm products	25.38	8.7	1,015	8.7	52,781	8.7
Compliance officers, except agriculture,						
construction, health and safety, and						
transportation	20.53	10.4	818	10.3	42,550	10.3
Human resources, training, and labor						
relations specialists	22.99	4.9	918	4.9	47,741	4.9
Employment, recruitment, and placement						
specialists	19.12	6.9	763	6.9	39,698	6.9
Compensation, benefits, and job analysis						
specialists	25.59	10.8	1,015	10.3	52,754	10.3
Training and development specialists	24.49	8.9	987	8.8	51,302	8.8
Management analysts	23.06	7.7	923	7.7	47,971	7.7
Accountants and auditors	22.80	7.3	908	7.2	46,922	7.2
Appraisers and assessors of real estate	21.09	6.8	846	7.2	44,016	7.2
Budget analysts	25.55	4.5	1,022	4.5	52,874	4.5
Tax examiners, collectors, preparers, and			_			
revenue agents	16.05	5.7	642	5.7	33,381	5.7
Tax examiners, collectors, and revenue					<u> </u>	
agents	16.15	5.8	646	5.8	33,584	5.8

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science						
occupations	\$25.92	2.5%	\$1,026	2.4%	\$53,099	2.4%
Computer programmers	27.41	9.7	1,096	9.7	57,013	9.7
Computer software engineers	32.74	7.6	1,310	7.6	68,102	7.6
Computer support specialists	22.00	5.4	880	5.4	45,768	5.4
Computer systems analysts	26.67	9.7	1,047	8.5	54,166	8.5
Database administrators	26.87	11.2	1,065	10.9	55,373	10.9
Network and computer systems	20.07	11.2	1,000	10.5	00,070	10.5
administrators	32.40	9.2	1,266	8.9	63,973	8.9
Network systems and data communications	32.10).2	1,200	0.7	03,773	0.5
analysts	25.33	14.0	1,010	13.8	52,509	13.8
Architecture and engineering occupations	27.81	2.1	1,110	2.2	57,715	2.2
Engineers	30.76	4.7	1,228	4.8	63,832	4.8
Civil engineers	32.50	4.7	1,287	4.4	66,944	4.4
Environmental engineers	30.78	7.6	1,248	8.9	64,873	8.9
Engineering technicians, except drafters	22.70	8.4	908	8.4	47,221	8.4
Civil engineering technicians	19.98	5.7	799	5.7	41,552	5.7
Surveying and mapping technicians	20.95	10.5	830	10.8	43,145	10.8
Life, physical, and social science occupations	26.02	3.5	1,046	3.7	52,603	3.7
Life scientists	25.63	8.3	1,003	8.7	52,159	8.7
Physical scientists	26.11	6.3	1,074	7.4	54,933	7.4
Environmental scientists and geoscientists	26.06	6.3	1,090	8.5	55,360	8.5
Environmental scientists and	26.01	7.0	1.060	0.0	55.500	
specialists, including health	26.01	7.2	1,068	9.0	55,539	9.0
Psychologists	34.43	8.8	1,310	9.7	58,383	9.7
psychologists	34.43	8.8	1,310	9.7	58,383	9.7
Urban and regional planners	25.83	7.1	1,066	6.2	55,408	6.2
Miscellaneous life, physical, and social	23.03	/.1	1,000	0.2	55,700	0.2
science technicians	19.59	10.0	783	10.0	40,739	10.0
Community and social services occupations	22.51	3.4	883	3.4	43,499	3.4
Counselors Educational, vocational, and school	26.72	5.4	1,038	5.0	48,293	5.0
counselors	31.66	5.3	1,216	5.3	51,915	5.3
Mental health counselors	20.50	1.2	820	1.2	42,631	1.2
Rehabilitation counselors	21.63	9.1	854	9.5	44,418	9.5
Social workers	22.42	3.5	883	3.7	44,187	3.7
Child, family, and school social workers	26.48	5.2	1,054	5.3	49,519	5.3
Medical and public health social workers	20.46	7.0	790	6.0	41,054	6.0
Mental health and substance abuse social	20.23	/.0	790	0.0	71,034	0.0
workers	19.94	5.9	777	5.6	40,419	5.6
					,	

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations						
-Continued						
Miscellaneous community and social service	017.54	2.60/	Φ.co2	2.00/	Φ 25 000	2.00/
specialists	\$17.54	3.6%	\$692	3.9%	\$35,989	3.9%
Probation officers and correctional	10.02	2.4	757	2.4	20.241	2.4
treatment specialists	18.93	3.4	757 594	3.4	39,341	3.4
Social and numan service assistants	15.12	3.1	584	3.0	30,386	3.0
Legal occupations	31.59	7.8	1,280	8.8	66,571	8.8
Lawyers	36.35	5.0	1,490	6.2	77,506	6.2
Judges, magistrates, and other judicial	2 3.22		-,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-:-
workers	32.30	26.6	1,292	26.6	67,186	26.6
Paralegals and legal assistants	19.66	15.9	786	15.9	40,894	15.9
Education, training, and library occupations	30.58	1.7	1,162	1.7	47,109	1.7
Postsecondary teachers	42.36	2.5	1,712	2.8	73,100	2.8
Business teachers, postsecondary	51.76	6.0	2,091	6.2	85,695	6.2
Math and computer teachers,						
postsecondary	45.18	16.7	1,823	16.3	70,920	16.3
Mathematical science teachers,						
postsecondary	39.34	8.2	1,602	6.9	62,139	6.9
Life sciences teachers, postsecondary	42.96	8.5	1,696	8.7	74,560	8.7
Biological science teachers,						
postsecondary	42.49	9.7	1,676	9.9	72,295	9.9
Physical sciences teachers, postsecondary	44.00	12.1	1,760	12.1	72,546	12.1
Social sciences teachers, postsecondary	48.21	5.6	2,101	6.3	85,917	6.3
Health teachers, postsecondary	36.76	8.1	1,382	7.4	63,325	7.4
Nursing instructors and teachers,	36.35	11.4	1 215	7.6	56.000	7.6
postsecondary Education and library science teachers,	30.33	11.4	1,315	7.6	56,082	7.6
postsecondary	37.92	9.6	1,622	12.0	70,824	12.0
Education teachers, postsecondary	37.92	9.6	1,622	12.0	70,824	12.0
Arts, communications, and humanities	31.72	7.0	1,022	12.0	70,024	12.0
teachers, postsecondary	43.25	9.8	1,696	9.8	68,546	9.8
Miscellaneous postsecondary teachers	39.09	6.0	1,549	5.9	68,136	5.9
Primary, secondary, and special education	22.02	0.0	1,5 .7		00,100	
school teachers	32.26	1.6	1,214	1.6	48,493	1.6
Preschool and kindergarten teachers	32.33	3.4	1,232	3.2	49,058	3.2
Preschool teachers, except special			Í		ĺ	
education	32.23	9.0	1,207	9.2	48,742	9.2
Kindergarten teachers, except special						
education	32.34	3.5	1,236	3.1	49,112	3.1
Elementary and middle school teachers	31.78	1.7	1,194	1.7	47,525	1.7

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
-Continued						
Elementary school teachers, except						
special education	\$31.65	1.8%	\$1,188	1.7%	\$47,290	1.7%
Middle school teachers, except special						
and vocational education	32.23	2.4	1,219	2.7	48,377	2.7
Secondary school teachers	33.44	2.7	1,259	2.7	50,621	2.7
Secondary school teachers, except						
special and vocational education	33.55	3.1	1,263	3.1	50,326	3.1
Vocational education teachers,						
secondary school	32.64	2.3	1,228	2.9	52,791	2.9
Special education teachers	32.37	2.9	1,219	2.8	49,138	2.8
Special education teachers, preschool,						
kindergarten, and elementary school	33.38	3.8	1,255	2.6	50,752	2.6
Special education teachers, middle						
school	30.91	7.2	1,158	7.2	46,725	7.2
Special education teachers, secondary	•					
school	30.99	6.8	1,171	7.1	46,974	7.1
Other teachers and instructors	28.99	6.1	1,096	6.8	44,998	6.8
Librarians	32.02	6.6	1,223	5.7	56,901	5.7
Library technicians	14.61	3.8	575	3.3	29,906	3.3
Instructional coordinators	33.58	5.2	1,278	4.6	55,074	4.6
Teacher assistants	13.26	1.4	494	1.5	19,411	1.5
Arts, design, entertainment, sports, and						
media occupations	19.51	6.5	791	6.3	41,140	6.3
Public relations specialists	25.24	6.9	1,010	6.9	52,501	6.9
** **						
Healthcare practitioner and technical	22.42	4.5	027	4.7	47.202	4.7
occupations	23.43	4.5	927	4.7	47,392	4.7
Dietitians and nutritionists	17.96	8.7	719	8.7	37,363	8.7
Registered nurses	28.77	5.9	1,102	6.3	55,823	6.3
Therapists	28.35	6.3	1,107	5.4	53,898	5.4
Speech-language pathologists	33.96	10.5	1,269	8.5	56,570	8.5
Diagnostic related technologists and	25.71	27	006	4.4	£1.704	4.4
technicians	25.71	3.7	996	4.4	51,784	4.4
Radiologic technologists and technicians	25.58	5.1	1,020	5.1	53,021	5.1
Emergency medical technicians and	11 96	9.0	600	7.7	36 290	77
paramedics	14.86	9.0	698	1.1	36,280	7.7
	13.99	6.2	558	6.2	29,018	6.2
support technicians Pharmacy technicians	15.60	14.6	624	14.6	32,444	14.6
Psychiatric technicians	12.43	3.0	497	3.0	25,845	3.0
1 Sycinative technicians	14.43	3.0	+21	3.0	23,043	3.0

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

			_			
	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical						
occupations - Continued						
Licensed practical and licensed vocational						
nurses	\$16.33	5.6%	\$645	5.4%	\$32,850	5.4%
Medical records and health information						
technicians	16.17	7.5	633	8.6	32,921	8.6
Occupational health and safety specialists						
and technicians	20.07	9.7	788	9.5	40,960	9.5
Occupational health and safety specialists	20.07	9.7	788	9.5	40,960	9.5
Healthcare support occupations	11.74	3.1	465	3.2	24,043	3.2
Nursing, psychiatric, and home health aides	10.94	1.7	432	2.0	22,469	2.0
Home health aides	10.61	9.0	424	9.0	22,061	9.0
Nursing aides, orderlies, and attendants	10.84	2.1	423	2.9	21,979	2.9
Miscellaneous healthcare support						
occupations	13.46	7.7	538	7.7	27,435	7.7
Medical assistants	13.04	6.6	522	6.6	27,120	6.6
Description of the second seco	01 11	2.1	905	2.4	46 422	2.4
Protective service occupations	21.11	2.1	895	2.4	46,433	2.4
First-line supervisors/managers, law	32.58	3.8	1 220	3.4	60 615	3.4
enforcement workers	32.38	3.8	1,320	3.4	68,645	3.4
First-line supervisors/managers of correctional officers	21.95	14.5	915	13.3	47,573	13.3
First-line supervisors/managers of police	21.93	14.5	913	13.3	47,373	13.3
and detectives	34.88	2.1	1,405	2.2	73,041	2.2
First-line supervisors/managers of fire	34.00	2.1	1,403	2.2	73,041	2.2
fighting and prevention workers	26.69	9.4	1,329	9.1	69,113	9.1
Fire fighters	18.30	2.3	937	1.9	48,724	1.9
Bailiffs, correctional officers, and jailers	16.46	3.0	667	3.1	34,682	3.1
Correctional officers and jailers	16.46	3.0	667	3.1	34,682	3.1
Detectives and criminal investigators	22.64	7.5	927	6.7	48,184	6.7
Police officers	22.65	2.6	916	2.6	47,633	2.6
Police and sheriff's patrol officers	22.65	2.6	916	2.6	47,633	2.6
Security guards and gaming surveillance			, , ,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
officers	13.05	3.3	517	3.2	26,279	3.2
Security guards	13.05	3.3	517	3.2	26,279	3.2
Miscellaneous protective service workers	16.29	6.9	624	8.7	28,200	8.7
Lifeguards, ski patrol, and other					,	
recreational protective service workers	16.02	8.0	641	8.0	23,334	8.0
Food preparation and serving related						
occupations	13.40	3.7	475	5.5	19,968	5.5
First-line supervisors/managers, food	13.70	3.1	713] 3.3	17,700	3.3
preparation and serving workers	17.25	8.3	654	6.9	27,556	6.9

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
First-line supervisors/managers of food						
preparation and serving workers	\$17.25	8.3%	\$654	6.9%	\$27,556	6.9%
Cooks	12.73	4.2	445	8.0	18,773	8.0
Cooks, institution and cafeteria	12.62	4.1	441	8.0	18,574	8.0
Food service, tipped	11.32	4.8	395	7.8	15,746	7.8
Dining room and cafeteria attendants and	11.32	7.0	373	7.0	13,740	7.0
bartender helpers	11.32	4.8	395	7.8	15,746	7.8
Fast food and counter workers	11.34	11.7	363	9.2	14,496	9.2
Combined food preparation and serving	11.54	11.7	303	9.2	14,490	9.2
workers, including fast food	12.70	9.5	397	7.5	16,049	7.5
workers, including last rood	12.70	9.3	371	7.5	10,049	7.5
Building and grounds cleaning and	10.46	1.0	402	1.0	25.116	1.0
maintenance occupations	12.46	1.9	493	1.9	25,116	1.9
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	17.28	7.2	691	7.2	35,690	7.2
First-line supervisors/managers of						
housekeeping and janitorial workers	16.91	8.3	676	8.3	34,870	8.3
First-line supervisors/managers of						
landscaping, lawn service, and						
groundskeeping workers	18.58	7.1	743	7.1	38,649	7.1
Building cleaning workers	11.75	1.9	463	1.8	23,412	1.8
Janitors and cleaners, except maids and						
housekeeping cleaners	11.86	1.9	466	1.8	23,530	1.8
Maids and housekeeping cleaners	10.73	5.1	429	5.1	22,317	5.1
Grounds maintenance workers	12.85	2.2	514	2.2	26,724	2.2
Landscaping and groundskeeping workers	12.87	2.4	515	2.4	26,757	2.4
Personal care and service occupations	15.06	8.3	581	8.7	26,763	8.7
First-line supervisors/managers of personal					<u> </u>	
service workers	15.64	9.3	626	9.3	27,059	9.3
Child care workers	13.13	7.8	501	9.0	24,512	9.0
Recreation and fitness workers	17.02	9.7	676	9.6	30,535	9.6
Recreation workers	17.09	10.7	679	10.6	30,168	10.6
Sales and related occupations	18.07	9.5	723	9.5	37,576	9.5
Retail sales workers	14.47	5.3	579	5.3	30,100	5.3
Cashiers, all workers	14.47	5.5	585	5.5	30,100	5.5
Cashiers	14.62	5.5	585 585	5.5	30,415	5.5
Office and administrative server and						
Office and administrative support occupations	16.02	1.6	633	1.6	32,410	1.6
•					, -	

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
First-line supervisors/managers of office and						
administrative support workers	\$19.08	6.5%	\$753	6.7%	\$39,145	6.7%
Financial clerks	16.79	2.5	664	2.5	34,465	2.5
Billing and posting clerks and machine						
operators	14.95	7.6	598	7.6	31,088	7.6
Bookkeeping, accounting, and auditing						
clerks	16.97	3.1	669	3.2	34,734	3.2
Payroll and timekeeping clerks	17.48	9.4	699	9.4	35,947	9.4
Procurement clerks	18.00	8.8	713	8.2	37,097	8.2
Court, municipal, and license clerks	16.16	3.4	641	3.4	33,338	3.4
Customer service representatives	14.99	4.9	597	5.1	31,025	5.1
Eligibility interviewers, government						
programs	16.42	6.6	652	6.6	33,912	6.6
File clerks	13.60	10.1	535	11.0	26,378	11.0
Library assistants, clerical	13.73	6.4	527	6.9	25,128	6.9
Human resources assistants, except payroll						
and timekeeping	15.24	6.4	608	6.5	31,632	6.5
Receptionists and information clerks	13.47	6.6	539	6.6	28,005	6.6
Dispatchers	15.44	4.0	619	4.1	32,212	4.1
Police, fire, and ambulance dispatchers	15.45	4.2	620	4.3	32,244	4.3
Meter readers, utilities	13.15	12.3	526	12.3	27,349	12.3
Secretaries and administrative assistants	17.20	2.8	680	2.8	34,808	2.8
Executive secretaries and administrative						
assistants	18.72	5.9	741	6.0	38,468	6.0
Legal secretaries	15.00	4.7	600	4.7	31,200	4.7
Medical secretaries	15.03	10.2	587	11.5	30,540	11.5
Secretaries, except legal, medical, and						
executive	15.95	2.6	630	2.5	31,628	2.5
Computer operators	17.43	7.0	697	7.0	36,225	7.0
Data entry and information processing						
workers	15.43	8.0	585	5.4	27,961	5.4
Data entry keyers	15.99	9.4	599	4.6	28,351	4.6
Word processors and typists	14.27	16.5	556	16.6	27,095	16.6
Office clerks, general	14.43	4.1	568	4.1	28,721	4.1
Construction and extraction occupations	18.54	2.7	740	2.7	38,469	2.7
First-line supervisors/managers of	10.54	2.7	740	2.7	50,407	2.7
construction trades and extraction						
workers	24.59	6.4	980	6.5	50,984	6.5
Construction laborers	12.39	6.0	496	6.0	25,766	6.0
Construction equipment operators	15.64	5.9	625	5.9	32,522	5.9
construction equipment operators	15.01	3.7	023	3.7	32,322	

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings	Weekly ea	nrnings ⁵	Annual ea	rnings ⁰
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
-Continued						
Operating engineers and other	****		A		****	
construction equipment operators	\$15.94	7.1%	\$637	7.1%	\$33,149	7.1%
Electricians	22.71	4.3	908	4.3	47,233	4.3
Pipelayers, plumbers, pipefitters, and	20.64	7.6	921	7.0	12 705	7.0
steamfitters and steamfitters	20.64 21.62	7.6 7.6	821 860	7.2 7.3	42,705 44,701	7.2 7.3
Plumbers, pipefitters, and steamfitters Construction and building inspectors	21.62	3.6	903	3.5	44,701 46,966	3.5
Highway maintenance workers	14.09	2.0	564	2.0	29,317	2.0
Septic tank servicers and sewer pipe cleaners	16.29	10.6	652	10.6	33,892	10.6
septic tank servicers and sewer pipe cicaners	10.29	10.0	032	10.0	33,692	10.0
Installation, maintenance, and repair						
occupations	18.64	2.6	743	2.5	38,599	2.5
First-line supervisors/managers of	10.0.		,		23,233	
mechanics, installers, and repairers	22.91	6.8	917	5.7	47,702	5.7
Miscellaneous electrical and electronic			, , ,		.,,,,,	
equipment mechanics, installers, and						
repairers	20.67	12.0	827	12.0	42,992	12.0
Automotive technicians and repairers	16.82	5.7	672	5.7	34,724	5.7
Automotive service technicians and						
mechanics	16.78	6.5	670	6.5	34,838	6.5
Bus and truck mechanics and diesel engine						
specialists	18.87	17.4	755	17.4	39,251	17.4
Control and valve installers and repairers	17.51	9.8	701	9.8	36,431	9.8
Control and valve installers and repairers,						
except mechanical door	17.51	9.8	701	9.8	36,431	9.8
Industrial machinery installation, repair, and						
maintenance workers	17.44	4.0	692	4.0	35,908	4.0
Maintenance and repair workers, general	17.29	4.3	687	4.4	35,609	4.4
Miscellaneous installation, maintenance, and	17.20	0.6	606	0.6	26.167	0.6
repair workers	17.39	8.6	696	8.6	36,167	8.6
Helpersinstallation, maintenance, and	12.70	0.7	<i>E E 1</i>	0.7	29.662	0.7
repair workers	13.78	8.7	551	8.7	28,662	8.7
Production occupations	17.88	4.2	713	4.1	37,055	4.1
First-line supervisors/managers of	17.00	7.2	/13	7.1	31,033	7.1
production and operating workers	20.12	6.6	805	6.6	41,855	6.6
Water and liquid waste treatment plant and	20.12	0.0	005	0.0	11,033	3.0
system operators	17.49	4.8	696	4.6	36,166	4.6
Transportation and material moving						
occupations	15.87	1.9	569	2.4	25,396	2.4
Bus drivers	15.74	3.9	507	3.0	20,059	3.0

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations —Continued Bus drivers, school	\$15.34 16.50 16.79 12.62	7.0% 4.5 4.7 6.1	\$482 660 671 505	6.2% 4.5 4.7 6.1	\$18,591 34,324 34,918 26,249	6.2% 4.5 4.7 6.1

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations —Continued Laborers and freight, stock, and material movers, hand	\$12.52 13.66	6.1% 4.8	\$501 546	6.1% 4.8	\$26,042 28,415	6.1% 4.8

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² A classification system including about 800 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. $$^6\ $$ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

Occupation ¹ All workers	Mean \$17.99 35.01	Relative error ³	Mean	Relative error ³	Mean	Relative
All workers	35.01	2.2%				error ³
			\$715	2.3%	\$37,009	2.3%
Management occupations		4.8	1,443	6.0	74,996	6.0
Chief executives	67.18	24.4	3,145	18.1	163,538	18.1
General and operations managers	35.81	8.2	1,539	9.2	80,044	9.2
Advertising and promotions managers	39.27	21.9	1,520	20.4	79,024	20.4
Marketing and sales managers	36.04	7.9	1,491	9.0	77,551	9.0
Marketing managers	39.75	8.0	1,609	8.5	83,681	8.5
Sales managers	33.20	10.9	1,398	13.2	72,689	13.2
Public relations managers	34.66	20.2	1,386	20.2	72,083	20.2
Administrative services managers	30.30	10.5	1,278	9.1	66,476	9.1
Computer and information systems						
managers	43.28	14.3	1,702	16.3	88,500	16.3
Financial managers	35.05	6.0	1,401	6.5	72,839	6.5
Human resources managers	57.72	25.1	2,517	25.7	130,860	25.7
Industrial production managers	29.94	12.4	1,251	14.3	65,048	14.3
Purchasing managers	33.55	10.2	1,374	9.7	71,431	9.7
Construction managers	36.38	9.1	1,530	8.8	79,506	8.8
Education administrators	26.24	9.6	1,028	10.5	52,882	10.5
Engineering managers	58.52	6.4	2,415	7.9	125,561	7.9
Food service managers	23.02	14.3	1,111	15.4	57,108	15.4
Medical and health services managers	18.14	26.0	827	18.4	43,014	18.4
Property, real estate, and community						
association managers	24.17	12.4	981	12.1	51,035	12.1
Social and community service managers	23.74	7.1	952	5.6	49,489	5.6
Business and financial operations						
occupations	30.14	4.1	1,236	4.3	64,258	4.3
Buyers and purchasing agents	24.73	11.8	989	11.8	51,443	11.8
Cost estimators	36.19	6.9	1,530	9.5	79,586	9.5
Human resources, training, and labor						
relations specialists	25.92	17.8	1,079	14.2	56,103	14.2
Employment, recruitment, and placement						
specialists	27.65	11.9	1,106	11.9	57,519	11.9
Training and development specialists	25.44	32.9	1,104	25.7	57,388	25.7
Accountants and auditors	30.17	12.3	1,245	12.4	64,722	12.4
Financial analysts and advisors	35.49	15.1	1,484	16.0	77,161	16.0
Financial analysts	39.09	22.4	1,711	21.0	88,956	21.0
Personal financial advisors	34.43	18.4	1,377	18.4	71,614	18.4
Loan counselors and officers	24.98	10.3	1,007	10.8	52,347	10.8
Loan officers	24.21	11.3	968	11.3	50,359	11.3
Computer and mathematical science						
occupations	34.40	6.8	1,379	6.7	71,707	6.7

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science						
occupations –Continued						
Computer programmers	\$29.16	13.1%	\$1,267	12.2%	\$65,893	12.2%
Computer software engineers	41.43	5.2	1,657	5.2	86,172	5.2
Computer software engineers, applications	42.88	6.7	1,715	6.7	89,190	6.7
Computer software engineers, systems						
software	35.50	5.8	1,420	5.8	73,835	5.8
Computer support specialists	23.66	8.3	916	9.5	47,607	9.5
Computer systems analysts	45.38	9.9	1,815	9.9	94,395	9.9
Network and computer systems						
administrators	25.48	5.0	1,019	5.0	53,008	5.0
Network systems and data communications						
analysts	27.57	15.4	1,096	14.8	56,971	14.8
Architecture and engineering occupations	31.33	8.2	1,256	8.1	65,337	8.1
Architects, except naval	31.11	17.8	1,267	16.8	65,863	16.8
Architects, except landscape and naval	31.11	17.8	1,267	16.8	65,863	16.8
Engineers	38.50	6.3	1,545	6.2	80,327	6.2
Mechanical engineers	33.96	10.3	1,377	10.0	71,579	10.0
Drafters	20.83	11.6	833	11.6	43,332	11.6
Engineering technicians, except drafters	23.99	5.7	960	5.7	49,906	5.7
Electrical and electronic engineering					,.	
technicians	25.42	3.4	1,017	3.4	52,872	3.4
Surveying and mapping technicians	16.12	4.6	645	4.6	33,523	4.6
I the manifest and assist saleman assumptions	22.02	10.4	1 201	147	66 617	147
Life, physical, and social science occupations	32.03	18.4	1,281	14.7	66,617	14.7
Life scientists	52.61	31.0	1,895	21.7	98,549	21.7
Physical scientists	25.69	5.6	1,027	5.6	53,429	5.6
Chemists and materials scientists	27.70	3.8	1,108	3.8	57,609	3.8
Chemists	27.70	3.8	1,108	3.8	57,609	3.8
Market and survey researchers	27.66	5.8	1,106	5.8	57,524	5.8
Market research analysts	27.66	5.8	1,106	5.8	57,524	5.8
Chemical technicians	16.30	9.0	652	9.0	33,896	9.0
Community and social services occupations	17.15	2.9	662	3.1	34,331	3.1
Counselors	17.21	8.2	674	8.0	35,041	8.0
Educational, vocational, and school						
counselors	17.70	15.0	685	12.9	35,600	12.9
Social workers	17.58	5.9	691	5.8	35,724	5.8
Child, family, and school social workers	15.25	7.2	588	4.8	30,209	4.8
Mental health and substance abuse social						
workers	18.63	10.9	745	10.9	38,754	10.9

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	arnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations -Continued						
Miscellaneous community and social service						
specialists	\$14.69	4.2%	\$537	4.8%	\$27,941	4.8%
Social and human service assistants	14.12	10.1	551	10.4	28,643	10.4
Legal occupations	31.83	14.1	1,268	14.0	65,944	14.0
Lawyers	48.87	13.2	1,969	13.0	102,406	13.0
Paralegals and legal assistants	23.71	7.0	939	7.6	48,812	7.6
Education, training, and library occupations	18.45	13.8	726	13.7	34,314	13.7
Postsecondary teachers	20.49	19.8	793	21.3	40,204	21.3
Primary, secondary, and special education						
school teachers	20.88	9.2	816	9.6	35,340	9.6
Preschool and kindergarten teachers	13.06	7.1	521	7.1	25,144	7.1
Preschool teachers, except special	12.04	7.0	522	7.0	25 272	7.0
education	13.04 27.19	7.2 8.3	522	7.2 10.2	25,273	7.2 10.2
Elementary and middle school teachers Elementary school teachers, except	27.19	8.3	1,040	10.2	41,724	10.2
special education	27.32	10.9	1,045	13.6	41,355	13.6
Middle school teachers, except special	27.32	10.5	1,013	13.0	11,555	13.0
and vocational education	26.86	2.2	1,027	3.4	42,709	3.4
Secondary school teachers	27.21	14.8	1,052	14.1	42,168	14.1
Other teachers and instructors	14.77	24.2	614	15.1	27,583	15.1
Teacher assistants	11.08	4.1	426	3.6	21,356	3.6
Arts, design, entertainment, sports, and						
media occupations	25.49	9.6	1,012	9.6	52,630	9.6
Designers	18.36	10.3	740	10.2	38,486	10.2
Graphic designers	17.01	5.7	691	5.8	35,914	5.8
Writers and editors	42.11	18.6	1,668	18.5	86,760	18.5
Healthcare practitioner and technical						
occupations	28.71	6.6	1,127	6.6	58,604	6.6
Pharmacists	50.82	7.5	2,006	7.9	104,302	7.9
Physicians and surgeons	90.77	15.4	3,929	16.1	204,289	16.1
Registered nurses	29.14	5.9	1,140	6.6	59,277	6.6
Therapists	29.97	7.4	1,199	7.4	62,329	7.4
Clinical laboratory technologists and				_		_
technicians	18.34	4.2	759	7.8	39,456	7.8
Medical and clinical laboratory	10.20	2.0	700	F 1	26,000	F 1
technicians	18.28 31.89	3.8 9.0	708 1,089	5.1 5.8	36,802 56,626	5.1 5.8
Dental hygienists	31.89	9.0	1,089	3.8	30,020	3.8

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Healthcare practitioner and technical occupations - Continued Diagnostic related technologists and technicians \$22.63 10.9% \$905 10.9% \$47.076 12.8 \$47.076 12.8 12.8 \$47.076 12.8 \$47.0		Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	nrnings ⁵
Diagnostic related technologists and technicians	Occupation ¹	Mean		Mean		Mean	
Diagnostic related technologists and technicians							
Diagnostic related technologists and technicians \$22.63 10.9% \$905 10.9% \$47,076 10.9% \$47,076 10.9% \$48,0076 10.9% \$49,00							
Technicians							
Health diagnosing and treating practitioner support technicians		ф22 <i>(</i> 2	10.00/	#007	10.00/	Φ47.07 <i>c</i>	10.00/
Support technicians		\$22.63	10.9%	\$905	10.9%	\$47,076	10.9%
Pharmacy technicians 13.75 12.8 550 12.8 28,609 12.8 Licensed practical and licensed vocational nurses 15.70 8.2 614 7.3 31,940 7.3		15.26	0.1	611	0.1	31 7/18	0.1
Licensed practical and licensed vocational nurses 15.70 8.2 614 7.3 31,940 7.3				l			
Nursing, psychiatric, and home health aides 9.54 2.9 368 3.0 19.136 3.0 3.0 3.0 4.1 3.9 365 4.1 3.9 3.0 3.		13.73	12.0	330	12.0	20,007	12.0
Nursing, psychiatric, and home health aides 9.54 2.9 368 3.0 19.136 3.0	_	15.70	8.2	614	7.3	31.940	7.3
Nursing, psychiatric, and home health aides 9.54 2.9 368 3.0 19,136 3.0 Home health aides 9.41 3.9 365 4.1 18,996 4.1 Nursing aides, orderlies, and attendants 9.72 4.9 372 5.1 19,358 5.1 Physical therapist assistants and aides 21.92 18.6 856 15.6 44,520 15.6 Physical therapist assistants 21.92 18.6 856 15.6 44,520 15.6 Miscellaneous healthcare support occupations 13.75 4.1 526 4.4 27,365 4.4 Dental assistants 17.63 5.3 647 5.0 33,641 5.0 Medical assistants 17.63 5.3 647 5.0 33,641 5.0 Medical assistants 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Frood preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.98 3.5 350 4.2 18,065 4.2 Food preparation workers 9.98 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 16.6 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2 12,884 24.2 12,884 24.2 12,884 24.2 12,884 24.2 12,884 24.2 24.8 24.2 24.8 24.2 24.8 24.2 24.8 24.2 24.8 24.2 24.8 24.2 24.8 24.2 24.8 24.2 24.8						2 2,5 13	
Home health aides	Healthcare support occupations	13.12	4.1	504	4.1	26,218	4.1
Nursing aides, orderlies, and attendants 9.72 4.9 372 5.1 19,358 5.1	Nursing, psychiatric, and home health aides	9.54	2.9	368	3.0	19,136	3.0
Physical therapist assistants and aides 21.92 18.6 856 15.6 44,520 15.6 Physical therapist assistants 21.92 18.6 856 15.6 44,520 15.6 Miscellaneous healthcare support occupations 13.75 4.1 526 4.4 27,365 4.4 Dental assistants 17.63 5.3 647 5.0 33,641 5.0 Medical assistants 13.24 4.7 519 5.4 27,010 5.4 Pharmacy aides 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food	Home health aides	9.41	3.9	365	4.1	18,996	4.1
Physical therapist assistants 21.92 18.6 856 15.6 44,520 15.6 Miscellaneous healthcare support occupations 13.75 4.1 526 4.4 27,365 4.4 Dental assistants 17.63 5.3 647 5.0 33,641 5.0 Medical assistants 13.24 4.7 519 5.4 27,010 5.4 Pharmacy aides 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2		9.72	4.9	372	5.1	19,358	5.1
Miscellaneous healthcare support occupations 13.75 4.1 526 4.4 27,365 4.4 Dental assistants 17.63 5.3 647 5.0 33,641 5.0 Medical assistants 13.24 4.7 519 5.4 27,010 5.4 Pharmacy aides 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers <		21.92	18.6	856	15.6	44,520	15.6
occupations 13.75 4.1 526 4.4 27,365 4.4 Dental assistants 17.63 5.3 647 5.0 33,641 5.0 Medical assistants 13.24 4.7 519 5.4 27,010 5.4 Pharmacy aides 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 2		21.92	18.6	856	15.6	44,520	15.6
Dental assistants 17.63 5.3 647 5.0 33,641 5.0 Medical assistants 13.24 4.7 519 5.4 27,010 5.4 Pharmacy aides 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1							
Medical assistants 13.24 4.7 519 5.4 27,010 5.4 Pharmacy aides 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks,				526			1
Pharmacy aides 11.34 8.1 402 6.4 20,899 6.4 Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks,							
Protective service occupations 10.28 5.3 412 6.4 18,333 6.4 Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4							
Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Co	Pharmacy aides	11.34	8.1	402	6.4	20,899	6.4
Security guards and gaming surveillance officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Co	Duotootivo convice econnetiens	10.29	5.2	412	6.4	10 222	6.1
officers 9.92 4.5 395 4.7 20,553 4.7 Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 </td <td></td> <td>10.28</td> <td>3.3</td> <td>412</td> <td>0.4</td> <td>18,333</td> <td>0.4</td>		10.28	3.3	412	0.4	18,333	0.4
Security guards 9.92 4.5 395 4.7 20,553 4.7 Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers	• • • •	0.02	1.5	305	47	20.553	4.7
Food preparation and serving related occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66	Security guards	9.92	4.5	393	4.7	20,333	4.7
occupations 8.42 3.5 319 4.3 16,557 4.3 First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66	Food preparation and serving related						
First-line supervisors/managers, food preparation and serving workers 13.83 4.6 579 5.2 30,043 5.2 Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2		8.42	3.5	319	4.3	16,557	4.3
Chefs and head cooks 16.03 24.9 666 24.8 34,152 24.8 First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2	First-line supervisors/managers, food						
First-line supervisors/managers of food preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2	preparation and serving workers	13.83	4.6	579	5.2	30,043	5.2
preparation and serving workers 13.56 3.5 568 4.1 29,536 4.1 Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2	Chefs and head cooks	16.03	24.9	666	24.8	34,152	24.8
Cooks 9.86 3.2 378 3.9 19,638 3.9 Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2	First-line supervisors/managers of food						
Cooks, fast food 8.48 7.4 331 10.8 17,188 10.8 Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2	preparation and serving workers	13.56		568			1
Cooks, institution and cafeteria 10.18 3.1 387 2.4 20,105 2.4 Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2				l		· · · · · · · · · · · · · · · · · · ·	
Cooks, restaurant 10.72 5.1 413 4.7 21,455 4.7 Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2							10.8
Cooks, short order 9.30 5.2 350 7.9 18,203 7.9 Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2							
Food preparation workers 9.08 3.5 350 4.2 18,065 4.2 Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2							
Food service, tipped 4.66 14.3 166 17.0 8,652 17.0 Bartenders 6.78 18.0 248 24.2 12,884 24.2							
Bartenders							
							1
Waiters and waitresses							
	Waiters and waitresses	3.49	4.6	124	6.3	6,423	6.3

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Dining room and cafeteria attendants and						
bartender helpers	\$7.39	11.6%	\$267	10.9%	\$13,870	10.9%
Fast food and counter workers	7.90	2.7	299	2.9	15,549	2.9
Combined food preparation and serving						
workers, including fast food	7.83	2.9	297	3.0	15,456	3.0
Counter attendants, cafeteria, food						
concession, and coffee shop	8.35	6.9	312	11.3	16,113	11.3
Dishwashers	7.78	2.1	292	3.4	15,179	3.4
Building and grounds cleaning and						
maintenance occupations	11.05	5.0	437	5.0	22,551	5.0
First-line supervisors/managers, building and					,	
grounds cleaning and maintenance						
workers	21.73	8.1	890	9.4	46,281	9.4
First-line supervisors/managers of						
landscaping, lawn service, and	22.70	6.0	000	0.6	51.050	0.6
groundskeeping workers	23.79	6.8	982	8.6	51,058	8.6
Building cleaning workers Janitors and cleaners, except maids and	9.48	4.9	371	4.6	19,274	4.6
housekeeping cleaners	9.82	7.2	387	6.9	20,065	6.9
Maids and housekeeping cleaners	8.56	3.7	330	4.1	17,181	4.1
Grounds maintenance workers	10.51	2.8	418	3.0	21,324	3.0
Landscaping and groundskeeping workers	10.43	2.8	415	3.0	21,127	3.0
Personal care and service occupations	12.10	7.9	470	7.6	24,182	7.6
Barbers and cosmetologists	19.45	9.7	719	13.6	36,233	13.6
Hairdressers, hairstylists, and cosmetologists	19.45	0.7	710	12.6	26 222	13.6
Child care workers	8.61	9.7 3.2	719 337	13.6 3.1	36,233 17,478	3.1
Cliffd Care Workers	8.01	3.2	337	3.1	17,476	3.1
Sales and related occupations	17.91	4.7	713	4.7	36,711	4.7
First-line supervisors/managers, sales					,	
workers	19.31	6.4	812	7.0	42,238	7.0
First-line supervisors/managers of retail						
sales workers	17.98	6.0	756	6.4	39,299	6.4
First-line supervisors/managers of	26.00	20.4	1 122	10.7	5 0.00 5	10.7
non-retail sales workers	26.89	20.4 3.3	1,132 459	19.7 3.4	58,885	19.7 3.4
Cashiers, all workers	11.67 9.04	1.9	459 349	1.8	23,425 17,824	1.8
Cashiers	9.04	1.9	349	1.8	17,824	1.8
Cushiers	7.01	1.7	317	1.0	17,021	1.0

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	rnings ⁵
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations -Continued						
Counter and rental clerks and parts						
salespersons	\$12.47	6.5%	\$498	6.6%	\$25,921	6.6%
Counter and rental clerks	10.26	5.7	406	5.7	21,115	5.7
Parts salespersons	15.44	4.0	625	4.3	32,510	4.3
Retail salespersons	14.05	4.0	560	4.1	28,429	4.1
Advertising sales agents	25.75	36.9	1,030	36.9	53,557	36.9
Insurance sales agents	28.57	12.9	1,092	13.0	56,781	13.0
Sales representatives, wholesale and			,		,	
manufacturing	28.68	8.1	1,142	8.2	59,201	8.2
Sales representatives, wholesale and	20.00	0.1	1,1 .2	0.2	25,201	0.2
manufacturing, technical and scientific						
products	33.66	22.3	1,346	22.3	70,006	22.3
Sales representatives, wholesale and	33.00	22.3	1,5 10	22.3	70,000	22.3
manufacturing, except technical and						
scientific products	26.64	5.6	1,059	5.8	54,805	5.8
Real estate brokers and sales agents	20.48	28.0	811	25.7	42,152	25.7
Real estate sales agents	20.48	28.0	811	25.7	42,152	25.7
Miscellaneous sales and related workers	18.49	9.9	726	9.3	37,756	9.3
Wiscendieous sales and related workers	10.49	9.9	720	9.3	37,730	9.3
Office and administrative support						
occupations	15.06	1.3	594	1.3	30,870	1.3
First-line supervisors/managers of office and					,	
administrative support workers	20.04	3.5	809	3.6	42,050	3.6
Financial clerks	15.06	1.7	597	1.7	31,042	1.7
Bill and account collectors	15.60	10.0	621	10.2	32,271	10.2
Billing and posting clerks and machine						
operators	15.49	4.2	615	4.2	31,986	4.2
Bookkeeping, accounting, and auditing	10		010		21,500	
clerks	16.18	2.9	638	2.8	33,176	2.8
Payroll and timekeeping clerks	16.20	9.2	661	9.5	34,367	9.5
Tellers	12.46	2.9	496	2.9	25,779	2.9
Credit authorizers, checkers, and clerks	14.95	16.1	598	16.1	31,090	16.1
Customer service representatives	15.98	4.1	636	4.1	32,550	4.1
File clerks	10.77	5.6	431	5.6	22,399	5.6
Hotel, motel, and resort desk clerks	9.94	5.0	395	5.0	20,557	5.0
Loan interviewers and clerks	15.81	5.8	632	5.8	32,865	5.8
New accounts clerks	15.28	4.5	611	4.5	32,803	4.5
Order clerks	13.28	9.3	531	9.3		9.3
	13.28	7.3	331	9.3	27,618	9.3
Human resources assistants, except payroll	16.52	12.0	C10	11.0	22 (90	11.0
and timekeepingReceptionists and information clerks	16.53	13.0	648 481	11.8	33,689	11.8 1.8
Receptionists and information cierks	12.31	2.1	481	1.8	24,994	1.0

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support						
occupations –Continued						
Reservation and transportation ticket agents						
and travel clerks	\$14.20	8.4%	\$568	8.4%	\$29,531	8.4%
Dispatchers	18.58	8.8	743	8.8	38,639	8.8
Dispatchers, except police, fire, and						
ambulance	18.58	8.8	743	8.8	38,639	8.8
Meter readers, utilities	14.35	7.4	574	7.4	29,858	7.4
Production, planning, and expediting clerks	17.80	5.6	727	6.6	37,793	6.6
Shipping, receiving, and traffic clerks	14.60	7.8	578	7.8	30,071	7.8
Stock clerks and order fillers	10.49	6.3	426	6.9	22,132	6.9
Secretaries and administrative assistants	16.96	3.1	668	3.3	34,724	3.3
Executive secretaries and administrative						
assistants	20.41	4.2	810	4.2	42,125	4.2
Legal secretaries	21.17	9.5	813	9.9	42,294	9.9
Medical secretaries	12.81	7.2	501	6.4	26,073	6.4
Secretaries, except legal, medical, and	1.7.01	2.0			21.11.1	
executive	15.21	2.0	604	2.1	31,414	2.1
Data entry and information processing	1451	7 0	570		20,620	
workers	14.51	5.8	570 550	5.5	29,639	5.5
Data entry keyers	14.19	6.2	558	6.1	29,018	6.1
Insurance claims and policy processing	15.25	0.6	604	0.2	21 201	0.2
clerks	15.25	8.6	604	8.3	31,391	8.3
Office clerks, general	14.41	2.8	557	2.8	28,986	2.8
Construction and extraction occupations	15.84	2.6	633	2.6	32,863	2.6
First-line supervisors/managers of						
construction trades and extraction						
workers	23.80	5.4	979	6.2	50,897	6.2
Brickmasons, blockmasons, and						
stonemasons	17.94	12.0	718	12.0	37,321	12.0
Carpenters	17.83	7.0	705	7.0	36,577	7.0
Cement masons, concrete finishers, and						
terrazzo workers	15.47	8.4	619	8.4	32,177	8.4
Cement masons and concrete finishers	15.47	8.4	619	8.4	32,177	8.4
Construction laborers	11.57	5.4	463	5.4	23,943	5.4
Construction equipment operators	14.77	4.2	591	4.2	30,304	4.2
Paving, surfacing, and tamping equipment						
operators	13.11	6.7	524	6.7	26,016	6.7
Operating engineers and other						
construction equipment operators	15.40	5.3	616	5.3	31,993	5.3
Drywall installers, ceiling tile installers, and	15.51	10.1	505	10.0	26.570	10.0
tapers	17.74	10.1	705	10.0	36,678	10.0

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations -Continued						
Drywall and ceiling tile installers	\$17.74	10.1%	\$705	10.0%	\$36,678	10.0%
Electricians	17.27	6.4	691	6.4	35,897	6.4
Glaziers	18.52	9.9	741	9.9	38,529	9.9
Painters and paperhangers	13.12	6.4	525	6.4	27,290	6.4
Painters, construction and maintenance	13.23	7.2	529	7.2	27,523	7.2
Pipelayers, plumbers, pipefitters, and						
steamfitters	18.01	7.5	720	7.5	37,431	7.5
Plumbers, pipefitters, and steamfitters	18.71	6.0	749	6.0	38,924	6.0
Roofers	12.97	10.2	519	10.2	26,961	10.2
Sheet metal workers	18.08	9.9	723	9.9	37,608	9.9
Helpers, construction trades	10.99	2.3	434	2.4	22,531	2.4
Helperscarpenters	11.61	5.3	446	5.9	23,136	5.9
Helperselectricians	11.29	4.9	452	4.9	23,381	4.9
Helperspipelayers, plumbers, pipefitters, and steamfitters	11.89	6.5	476	6.5	24,736	6.5
Miscellaneous construction and related						
workers	16.97	9.1	679	9.1	35,289	9.1
Installation, maintenance, and repair						
occupations	18.50	2.7	743	2.7	38,621	2.7
First-line supervisors/managers of						
mechanics, installers, and repairers	25.94	8.3	1,059	8.0	55,057	8.0
Computer, automated teller, and office						
machine repairers	17.71	5.0	706	5.1	36,736	5.1
Radio and telecommunications equipment						
installers and repairers	25.85	9.6	1,034	9.6	53,763	9.6
Telecommunications equipment installers						
and repairers, except line installers	25.85	9.6	1,034	9.6	53,763	9.6
Miscellaneous electrical and electronic						
equipment mechanics, installers, and	10.00	0.5	5 0.4	10.4	40.555	10.4
repairers	19.83	9.5	784	10.4	40,777	10.4
Electrical and electronics repairers,	10.55	100	=-1		20.500	
commercial and industrial equipment	19.66	10.8	764	11.5	39,708	11.5
Aircraft mechanics and service technicians	22.12	19.0	885	19.0	46,011	19.0
Automotive technicians and repairers	18.97	6.9	767	6.6	39,897	6.6
Automotive body and related repairers	19.13	13.2	774	13.0	40,262	13.0
Automotive service technicians and	10.02	0.0	7.7	0.4	20.961	0.4
mechanics	18.93	8.9	767	8.4	39,861	8.4
Bus and truck mechanics and diesel engine	16.79	6.7	678	6.9	35,238	6.9
specialists	10.79	0.7	070	0.9	33,236	0.7

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵		
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Installation, maintenance, and repair							
occupations –Continued							
Heavy vehicle and mobile equipment service							
technicians and mechanics	\$19.07	4.0%	\$763	4.0%	\$39,669	4.0%	
Mobile heavy equipment mechanics,	Ψ17.07	4.070	Ψ703	4.070	Ψ32,002	4.070	
except engines	19.56	3.5	782	3.5	40,677	3.5	
Small engine mechanics	18.00	23.3	706	23.1	36,717	23.1	
Motorboat mechanics	14.84	18.8	579	17.0	30,084	17.0	
Miscellaneous vehicle and mobile equipment	14.04	10.0	319	17.0	30,004	17.0	
mechanic, installers, and repairers	9.43	15.2	366	18.2	19,026	18.2	
	9.43	15.2	366	18.2	19,026	18.2	
Tire repairers and changers Control and valve installers and repairers							
•	17.60	12.0	704	12.0	36,599	12.0	
Control and valve installers and repairers,	10.02		702	5.5	41.224	5.5	
except mechanical door	19.82	5.5	793	5.5	41,224	5.5	
Heating, air conditioning, and refrigeration	10.02	10.0	2.2	10.0	20.247	10.0	
mechanics and installers	18.92	10.0	757	10.0	39,347	10.0	
Home appliance repairers	14.46	4.0	637	7.0	33,134	7.0	
Industrial machinery installation, repair, and	1 < 10				24.054		
maintenance workers	16.48	4.7	655	4.7	34,071	4.7	
Industrial machinery mechanics	18.82	6.5	744	5.6	38,681	5.6	
Maintenance and repair workers, general	15.39	8.0	613	7.8	31,852	7.8	
Maintenance workers, machinery	17.07	13.1	683	13.1	35,510	13.1	
Line installers and repairers	24.72	7.5	989	7.5	51,414	7.5	
Electrical power-line installers and							
repairers	26.38	4.3	1,055	4.3	54,872	4.3	
Telecommunications line installers and							
repairers	24.26	10.8	970	10.8	50,464	10.8	
Miscellaneous installation, maintenance, and							
repair workers	12.32	5.2	492	5.0	25,592	5.0	
Helpersinstallation, maintenance, and							
repair workers	11.41	5.5	455	5.4	23,657	5.4	
Production occupations	13.67	4.3	546	4.3	28,373	4.3	
First-line supervisors/managers of							
production and operating workers	19.95	6.4	821	6.3	42,680	6.3	
Electrical, electronics, and electromechanical							
assemblers	11.51	10.3	461	10.3	23,948	10.3	
Electrical and electronic equipment					•		
assemblers	10.97	8.6	439	8.6	22,815	8.6	
Miscellaneous assemblers and fabricators	12.55	3.5	501	3.5	26,074	3.5	
Bakers	11.60	7.4	464	7.4	24,120	7.4	
Butchers and other meat, poultry, and fish					,		
processing workers	13.58	7.3	549	8.5	28,548	8.5	
		-		-	,		

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	rnings ⁵
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Butchers and meat cutters	\$13.84	8.4%	\$561	9.9%	\$29,164	9.9%
Machine tool cutting setters, operators, and						
tenders, metal and plastic	12.43	4.2	495	4.2	25,716	4.2
Cutting, punching, and press machine						
setters, operators, and tenders, metal	11.62	0.0	4.5	0.0	24.160	0.0
and plastic	11.62	9.0	465	9.0	24,168	9.0
Grinding, lapping, polishing, and buffing						
machine tool setters, operators, and tenders, metal and plastic	12.26	5.9	488	6.1	25,402	6.1
Machinists	19.38	5.0	775	5.0	40,304	5.0
Molders and molding machine setters,	17.30	3.0	773	3.0	40,504	3.0
operators, and tenders, metal and plastic	11.33	9.8	453	9.8	23,560	9.8
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	11.33	9.8	453	9.8	23,560	9.8
Welding, soldering, and brazing workers	16.92	3.6	673	3.8	35,020	3.8
Welders, cutters, solderers, and brazers	17.07	3.1	679	3.4	35,311	3.4
Miscellaneous metalworkers and plastic						
workers	13.91	11.1	569	10.7	29,604	10.7
Bookbinders and bindery workers	10.11	13.3	405	13.3	21,035	13.3
Bindery workers	10.11	13.3	405	13.3	21,035	13.3
Printers	14.84	9.8	593	9.8	30,858	9.8
Printing machine operators	13.76	10.3	550	10.3	28,614	10.3
Laundry and dry-cleaning workers	9.99	19.7	396	19.7	20,585	19.7
Pressers, textile, garment, and related materials	8.33	7.1	310	5.6	16,128	5.6
Sewing machine operators	6.33 10.76	7.1	429	7.2	22,318	7.2
Textile machine setters, operators, and	10.70	7.1	429	1.2	22,316	1.2
tenders	11.06	7.6	440	7.5	22,861	7.5
Textile winding, twisting, and drawing out	11.00	7.0		7.5	22,001	/.5
machine setters, operators, and tenders	11.07	11.1	438	10.1	22,778	10.1
Miscellaneous textile, apparel, and					,	
furnishings workers	12.86	15.7	514	15.7	26,740	15.7
Woodworking machine setters, operators,						
and tenders	14.46	9.0	577	9.0	30,014	9.0
Sawing machine setters, operators, and						
tenders, wood	12.87	3.4	513	3.2	26,658	3.2
Woodworking machine setters, operators,	15.50	10.0	-22	10.0	22.020	10.0
and tenders, except sawing	15.79	13.0	632	13.0	32,839	13.0
Chemical processing machine setters,	22.02	2.0	017	2.0	47.670	2.0
operators, and tenders	22.92	3.0 3.0	917 917	3.0 3.0	47,679 47,679	3.0
Chemical equipment operators and tenders	22.92	3.0	71/	3.0	47,679	3.0

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Crushing, grinding, polishing, mixing, and						
blending workers	\$11.84	16.2%	\$472	15.8%	\$24,542	15.8%
Mixing and blending machine setters,						
operators, and tenders	12.41	22.5	494	21.9	25,680	21.9
Cutting workers	12.31	5.9	492	5.9	25,609	5.9
Cutting and slicing machine setters,						
operators, and tenders	12.45	7.0	498	7.0	25,895	7.0
Inspectors, testers, sorters, samplers, and						
weighers	12.06	5.2	490	5.3	25,479	5.3
Medical, dental, and ophthalmic laboratory	10.00	0.0	7.40	10.0	20.550	10.0
technicians	19.09	8.0	742	10.8	38,559	10.8
Dental laboratory technicians	19.08	8.1	741	10.8	38,523	10.8
Packaging and filling machine operators and	14.81	5 1	570	7.1	20.660	7.1
tenders	14.81	5.1 13.4	570 706	14.4	29,660 36,721	7.1 14.4
Coating, painting, and spraying machine	17.29	13.4	700	14.4	30,721	14.4
setters, operators, and tenders	14.71	10.3	588	10.3	30,593	10.3
Miscellaneous production workers	11.81	6.2	468	6.5	24,344	6.5
Paper goods machine setters, operators,	11.01	0.2	100	0.5	21,311	0.5
and tenders	14.85	6.9	594	6.9	30,892	6.9
Helpersproduction workers	8.98	6.4	358	6.5	18,606	6.5
Transportation and material moving						
occupations	13.49	2.7	548	3.4	28,452	3.4
First-line supervisors/managers of helpers,						
laborers, and material movers, hand	16.40	12.5	656	12.5	34,108	12.5
First-line supervisors/managers of						
transportation and material-moving						
machine and vehicle operators	21.70	8.7	901	7.1	46,847	7.1
Driver/sales workers and truck drivers	14.53	4.0	604	5.6	31,322	5.6
Driver/sales workers	14.01	13.7	574	14.4	29,831	14.4
Truck drivers, heavy and tractor-trailer	15.67	4.2	667	5.5	34,523	5.5
Truck drivers, light or delivery services	12.55	4.2	502	4.2	26,129	4.2
Crane and tower operators	22.99	5.1	920	5.1	47,821	5.1
Dredge, excavating, and loading machine	15 21	11.4	612	11.4	21 0/10	11.4
operators Excavating and loading machine and	15.31	11.4	612	11.4	31,848	11.4
dragline operators	15.29	11.7	612	11.7	31,811	11.7
Industrial truck and tractor operators	13.29	6.2	579	6.2	30,125	6.2
Laborers and material movers, hand	10.42	2.4	413	2.3	21,483	2.3
Cleaners of vehicles and equipment	9.34	6.4	369	7.2	19,192	7.2
		J	20)		,	

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations — Continued Laborers and freight, stock, and material movers, hand	\$10.76 9.95 10.38	3.3% 7.1 5.6	\$426 398 415	3.4% 7.1 5.6	\$22,127 20,688 21,589	3.4% 7.1 5.6

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

 $^{^{1}\,}$ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information. $^{2}\,$ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours. 3 The relative standard error (RSE) is the standard error expressed as a percent of

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	rnings ⁵
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$22.23	1.6%	\$884	1.6%	\$45,671	1.6%
Management occupations	47.92 57.30	3.5 9.0	1,968 2,418	3.7 10.4	102,285 125,741	3.7 10.4
Advertising and promotions managers	26.67	26.4	1,134	33.4	58,977	33.4
Marketing and sales managers	48.06	6.0	1,935	6.1	100,640	6.1
Marketing managers	52.50	7.6	2,067	7.8	100,040	7.8
Sales managers	44.22	10.4	1,817	10.4	94,479	10.4
Public relations managers	63.31	37.4	2,506	36.5	130,287	36.5
	33.79	12.6		12.6		12.6
Administrative services managers	33.19	12.0	1,352	12.0	70,292	12.0
Computer and information systems	56.08	5.5	2.210	5.6	120.572	5.6
managers		5.5	2,319	5.6	120,572	5.6
Financial managers	49.57	3.7	2,013	3.7	104,657	3.7
Human resources managers	44.68	8.8	1,806	8.4	93,886	8.4
Industrial production managers	40.04	12.8	1,618	13.8	84,147	13.8
Transportation, storage, and distribution	45.10	10.0	1.706	11.0	02.966	110
managers	45.10	10.8	1,786	11.0	92,866	11.0
Construction managers	43.70	5.9	1,798	5.6	93,508	5.6
Education administrators	40.98	18.2	1,632	17.9	83,535	17.9
Education administrators, postsecondary	52.37	21.7	2,083	20.8	105,913	20.8
Engineering managers	50.95	4.7	2,099	3.5	109,138	3.5
Food service managers	25.18	15.8	1,207	21.1	62,769	21.1
Medical and health services managers	41.81	3.4	1,731	3.8	90,003	3.8
Social and community service managers	31.36	7.4	1,234	8.6	64,172	8.6
Business and financial operations						
occupations	34.59	3.6	1,385	3.6	71,997	3.6
Buyers and purchasing agents	27.39	7.1	1,096	7.2	57,009	7.2
Wholesale and retail buyers, except farm						
products	24.29	6.2	971	6.2	50,516	6.2
Purchasing agents, except wholesale,						
retail, and farm products	29.51	7.8	1,182	7.9	61,466	7.9
Claims adjusters, appraisers, examiners, and						
investigators	24.73	8.5	983	8.4	51,106	8.4
Claims adjusters, examiners, and						
investigators	24.73	8.5	983	8.4	51,106	8.4
Cost estimators	34.46	18.9	1,378	18.9	71,675	18.9
Human resources, training, and labor						
relations specialists	29.89	6.1	1,192	5.9	61,990	5.9
Employment, recruitment, and placement						
specialists	31.95	10.7	1,278	10.7	66,463	10.7
Compensation, benefits, and job analysis						
specialists	31.30	5.0	1,245	5.5	64,760	5.5
Training and development specialists	29.81	8.3	1,171	8.1	60,911	8.1

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations						
occupations –Continued						
Logisticians	\$33.40	12.0%	\$1,330	12.0%	\$69,104	12.0%
Management analysts	42.92	8.7	1,720	8.6	89,436	8.6
Meeting and convention planners	24.37	9.6	997	7.5	51,822	7.5
Accountants and auditors	29.48	6.3	1,180	6.4	61,350	6.4
Budget analysts	30.51	14.3	1,180	15.6	61,361	15.6
Credit analysts	40.73	20.8	1,629	20.8	84,724	20.8
Financial analysts and advisors	38.06	12.6	1,520	12.5	79,032	12.5
Financial analysts	42.51	19.9	1,704	19.9	88,590	19.9
Personal financial advisors	35.27	12.5	1,411	12.5	73,355	12.5
Loan counselors and officers	34.39	16.6	1,447	18.8	75,254	18.8
Loan officers	36.82	15.4	1,560	17.6	81,125	17.6
Computer and mathematical science						
occupations	38.57	2.2	1,541	2.2	80,044	2.2
Computer and information scientists,						
research	54.75	7.7	2,190	7.7	113,877	7.7
Computer programmers	39.46	7.5	1,580	7.4	82,144	7.4
Computer software engineers	42.25	2.9	1,689	2.9	87,839	2.9
Computer software engineers, applications	42.28	6.1	1,690	6.1	87,885	6.1
Computer software engineers, systems						
software	42.20	3.8	1,688	3.8	87,777	3.8
Computer support specialists	29.86	7.3	1,187	7.2	61,546	7.2
Computer systems analysts	39.17	2.7	1,565	2.5	81,356	2.5
Database administrators	43.44	10.7	1,720	11.1	89,429	11.1
Network and computer systems			, , ,		, ,	
administrators	39.68	9.5	1,604	9.7	82,748	9.7
Network systems and data communications	27.00	7.0	1,00.		02,7 .0	"
analysts	37.82	6.1	1,512	6.1	78,612	6.1
Operations research analysts	38.66	9.8	1,530	10.1	79,568	10.1
operations research analysis	30.00	7.0	1,550	10.1	77,500	10.1
Architecture and engineering occupations	35.06	2.1	1,412	2.0	73,427	2.0
Architects, except naval	43.17	8.2	1,728	8.2	89,840	8.2
Architects, except landscape and naval	43.17	8.2	1,728	8.2	89,840	8.2
Engineers	39.99	1.5	1,618	1.7	84,091	1.7
Chemical engineers	51.39	12.1	2,056	12.1	106,901	12.1
Civil engineers	35.15	5.7	1,429	5.5	74,300	5.5
Computer hardware engineers	44.20	7.1	1,771	7.1	92,077	7.1
	44.20	2.3	1,771	2.1	85,183	2.1
Electrical and electronics engineers Electrical engineers	40.66	3.5	1,038	2.1	90,103	2.1
Electronics engineers, except computer	39.22	2.1	1,569	2.1	81,586	2.1

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations -Continued						
Industrial engineers, including health and						
safety	\$39.64	9.4%	\$1,618	8.8%	\$84,160	8.8%
Industrial engineers	35.44	7.1	1,439	7.0	74,844	7.0
Mechanical engineers	35.35	6.5	1,452	7.9	75,330	7.9
Drafters	24.11	6.9	965	6.9	50,155	6.9
Architectural and civil drafters	24.23	11.5	969	11.5	50,390	11.5
Engineering technicians, except drafters	26.10	3.9	1,045	3.9	54,332	3.9
Electrical and electronic engineering						
technicians	25.82	3.8	1,032	3.8	53,675	3.8
Mechanical engineering technicians	20.57	8.6	838	9.3	43,584	9.3
Life, physical, and social science occupations	31.43	4.9	1,265	4.7	65,772	4.7
Life scientists	32.28	12.4	1,249	12.2	64,956	12.2
Biological scientists	28.07	15.7	1,090	14.1	56,658	14.1
Medical scientists	32.23	14.2	1,268	14.0	65,933	14.0
Physical scientists	41.29	19.0	1,769	16.7	92,010	16.7
Chemists and materials scientists	49.30	24.0	2,015	25.6	104,794	25.6
Chemists	48.27	31.6	1,990	33.7	103,465	33.7
Environmental scientists and geoscientists	31.89	9.9	1,477	15.4	76,804	15.4
Environmental scientists and						
specialists, including health	31.89	9.9	1,477	15.4	76,804	15.4
Market and survey researchers	31.14	8.0	1,236	8.9	64,270	8.9
Market research analysts	31.01	8.8	1,230	9.7	63,955	9.7
Biological technicians	20.80	7.8	827	7.5	43,029	7.5
Chemical technicians	21.08	6.6	843	6.6	43,704	6.6
Miscellaneous life, physical, and social						
science technicians	24.08	8.8	958	8.3	49,835	8.3
Community and social services occupations	16.17	8.3	641	8.6	33,303	8.6
Counselors	17.85	15.6	708	15.0	36,602	15.0
Educational, vocational, and school			.00			
counselors	19.99	15.6	792	15.1	40,097	15.1
Social workers	19.47	4.5	777	4.4	40,368	4.4
Child, family, and school social workers	17.51	9.8	694	9.6	35,970	9.6
Medical and public health social workers	21.58	7.9	863	7.9	44,895	7.9
Mental health and substance abuse social					,	
workers	19.41	5.9	777	5.9	40,381	5.9
Miscellaneous community and social service					- ,	
specialists	10.46	7.9	411	9.6	21,364	9.6
Social and human service assistants	10.24	7.6	402	9.6	20,927	9.6
	•		-		7-	

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Legal occupations	\$50.92	10.2%	\$2,038	10.6%	\$105,988	10.6%
Lawyers	63.50	8.2	2,578	8.6	134,061	8.6
Paralegals and legal assistants	28.70	11.7	1,119	10.9	58,188	10.9
Education, training, and library occupations	31.91	8.0	1,243	8.2	54,445	8.2
Postsecondary teachers	38.36	15.4	1,527	15.4	68,985	15.4
Business teachers, postsecondary	44.20	9.7	1,826	5.7	70,512	5.7
postsecondary	49.61	11.3	1,904	10.1	83,370	10.1
Life sciences teachers, postsecondary	45.93	9.6	1,887	7.8	85,512	7.8
Biological science teachers,	.5.75		1,007		00,012	
postsecondary	45.93	9.6	1,887	7.8	85,512	7.8
Social sciences teachers, postsecondary	45.47	8.1	1,767	8.7	79,369	8.7
Health teachers, postsecondary	50.00	23.6	1,909	21.6	90,382	21.6
Arts, communications, and humanities						
teachers, postsecondary	42.17	11.0	1,677	10.5	66,456	10.5
English language and literature						
teachers, postsecondary	38.36	9.8	1,607	15.9	62,120	15.9
Philosophy and religion teachers,						
postsecondary	43.67	16.5	1,773	11.8	69,164	11.8
Primary, secondary, and special education						
school teachers	28.85	7.2	1,104	8.1	43,018	8.1
Elementary and middle school teachers	31.95	4.2	1,214	3.8	45,032	3.8
Elementary school teachers, except	20.05	6.2	1 171	<i>5</i> 2	12.626	5.0
special education	30.85	6.2	1,171	5.2	43,626	5.2
Middle school teachers, except special and vocational education	33.43	4.1	1,274	4.5	46,907	4.5
Secondary school teachers	30.52	5.7	1,274	4.3	45,084	4.3
Secondary school teachers, except	30.32	3.7	1,200	4.0	45,064	4.0
special and vocational education	30.52	5.7	1,200	4.8	45,084	4.8
Other teachers and instructors	30.55	5.4	1,207	5.8	61,255	5.8
Librarians	28.51	9.0	1,080	8.8	47,520	8.8
Teacher assistants	10.97	3.1	406	6.2	20,348	6.2
Arts, design, entertainment, sports, and						
media occupations	25.69	5.9	1,023	5.9	52,863	5.9
Artists and related workers	23.49	19.4	934	18.9	48,095	18.9
Designers	24.71	13.2	988	12.1	51,359	12.1
Graphic designers	26.27	15.7	1,037	14.3	53,901	14.3
Actors, producers, and directors	17.52	7.6	695	7.3	36,154	7.3
Athletes, coaches, umpires, and related						
workers	19.48	9.6	779	11.9	39,340	11.9
Coaches and scouts	19.60	13.9	783	17.0	39,040	17.0
		İ				

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Arts, design, entertainment, sports, and							
media occupations - Continued							
News analysts, reporters and correspondents	\$24.30	9.3%	\$963	9.2%	\$50,088	9.2%	
Reporters and correspondents	24.30	9.3	963	9.2	50,088	9.2	
Public relations specialists	39.13	15.4	1,558	15.5	81,018	15.5	
Writers and editors	26.20	5.2	1,044	5.7	54,295	5.7	
Editors	25.50	5.6	1,004	6.9	52,221	6.9	
Technical writers	26.88	9.4	1,087	9.1	56,542	9.1	
Healthcare practitioner and technical							
occupations	27.07	3.3	1,064	3.1	55,294	3.1	
Pharmacists	51.05	1.4	2,013	1.7	104,701	1.7	
Physicians and surgeons	77.44	21.1	3,063	20.8	159,263	20.8	
Registered nurses	28.64	1.6	1,110	1.7	57,719	1.7	
Therapists	27.08	4.6	1,073	4.7	55,817	4.7	
Occupational therapists	32.34	3.4	1,283	3.4	66,695	3.4	
Physical therapists	30.35	6.2	1,214	6.2	63,134	6.2	
Respiratory therapists	25.79	3.3	1,013	3.2	52,656	3.2	
Clinical laboratory technologists and		0.0	1,010	5.2	22,000	0.2	
technicians	19.62	3.9	777	3.9	40,423	3.9	
Medical and clinical laboratory	19.02	3.5	,,,	3.5	10,123	3.7	
technologists	24.30	3.9	966	3.7	50,247	3.7	
Medical and clinical laboratory	24.50	3.7	700	3.7	30,247	3.7	
technicians	15.50	3.4	613	3.0	31,852	3.0	
Diagnostic related technologists and	13.30	3.4	013	3.0	31,632	3.0	
technicians	25.91	2.9	1,022	3.1	53,127	3.1	
Cardiovascular technologists and	23.91	2.9	1,022	3.1	33,127	3.1	
	24.77	5.0	991	5.9	51 521	5.9	
technicians	24.77	5.9 4.3	991 951	3.9 4.4	51,521	3.9	
Radiologic technologists and technicians	24.29	4.3	931	4.4	49,469	4.4	
Emergency medical technicians and	15.50	12.0	696	F 1	25 (01	F 1	
paramedics	15.50	12.0	686	5.1	35,681	5.1	
Health diagnosing and treating practitioner	17.60	7 .	600	5.0	25.002	5.0	
support technicians	17.62	5.6	690	5.9	35,902	5.9	
Pharmacy technicians	13.99	4.6	557	4.7	28,973	4.7	
Surgical technologists	20.85	9.8	831	10.1	43,193	10.1	
Licensed practical and licensed vocational							
nurses	18.83	2.7	728	2.7	37,852	2.7	
Medical records and health information							
technicians	19.63	5.3	780	5.3	40,580	5.3	
Miscellaneous health technologists and							
technicians	18.08	8.1	723	8.1	37,611	8.1	
Healthcare support occupations	11.86	1.4	460	1.8	23,933	1.8	
_							

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	Weekly earnings ⁴		arnings ⁵
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations - Continued						
Nursing, psychiatric, and home health aides	\$11.09	1.4%	\$426	1.9%	\$22,129	1.9%
Home health aides	10.48	1.2	367	4.5	19,073	4.5
Nursing aides, orderlies, and attendants	11.16	1.5	433	1.5	22,506	1.5
Physical therapist assistants and aides	20.04	13.9	801	13.9	41,658	13.9
Miscellaneous healthcare support						
occupations	13.28	3.1	528	3.2	27,461	3.2
Medical assistants	13.77	4.9	545	5.0	28,351	5.0
Medical equipment preparers	12.44	8.6	498	8.6	25,870	8.6
Medical transcriptionists	14.44	2.5	575	2.2	29,881	2.2
Protective service occupations	11.69	3.6	462	3.7	20,466	3.7
Security guards and gaming surveillance					,	
officers	11.26	3.3	444	3.4	23,021	3.4
Security guards	11.23	3.3	443	3.4	22,952	3.4
Food preparation and serving related						
occupations	9.95	3.2	387	3.2	19,942	3.2
First-line supervisors/managers, food						
preparation and serving workers	15.61	8.4	628	8.8	31,964	8.8
First-line supervisors/managers of food					,	
preparation and serving workers	15.83	9.6	637	10.1	32,333	10.1
Cooks	11.79	3.5	463	3.9	23,866	3.9
Cooks, institution and cafeteria	11.65	4.3	456	5.2	23,256	5.2
Cooks, restaurant	12.16	4.9	479	4.6	24,897	4.6
Cooks, short order	10.65	4.2	415	5.0	21,559	5.0
Food preparation workers	10.62	3.5	425	3.5	21,483	3.5
Food service, tipped	5.53	8.5	207	9.5	10,778	9.5
Bartenders	5.66	12.2	206	13.0	10,690	13.0
Waiters and waitresses	4.13	12.8	152	13.8	7,879	13.8
Dining room and cafeteria attendants and						
bartender helpers	8.09	9.1	320	8.9	16,626	8.9
Fast food and counter workers	10.23	5.1	403	5.5	20,824	5.5
Combined food preparation and serving						
workers, including fast food	10.31	5.7	406	6.2	20,907	6.2
Food servers, nonrestaurant	7.78	8.6	302	7.9	15,679	7.9
Dishwashers	9.83	7.5	385	5.9	19,544	5.9
Building and grounds cleaning and						
maintenance occupations	10.41	2.5	412	2.1	21,383	2.1
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	18.30	6.5	718	6.0	37,315	6.0

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and						
maintenance occupations - Continued						
First-line supervisors/managers of						
housekeeping and janitorial workers	\$19.37	8.9%	\$749	7.8%	\$38,960	7.8%
Building cleaning workers	10.11	2.5	399	2.1	20,748	2.1
Janitors and cleaners, except maids and						
housekeeping cleaners	10.27	4.1	406	3.5	21,095	3.5
Maids and housekeeping cleaners	9.78	2.3	385	2.3	20,040	2.3
Grounds maintenance workers	10.18	2.8	406	2.7	21,020	2.7
Landscaping and groundskeeping workers	10.13	2.9	404	2.9	20,912	2.9
Personal care and service occupations	16.08	4.4	551	3.5	28,580	3.5
Miscellaneous entertainment attendants and	10.00		001		20,200	
related workers	11.46	6.0	456	6.3	23,280	6.3
Amusement and recreation attendants	11.96	5.5	478	5.5	24,267	5.5
Baggage porters, bellhops, and concierges	10.53	11.3	403	13.3	20,968	13.3
Transportation attendants	42.97	1.4	844	1.2	43,906	1.2
Flight attendants	42.97	1.4	844	1.2	43,906	1.2
Child care workers	10.74	4.2	428	4.0	22,254	4.0
Personal and home care aides	10.50	1.7	420	1.7	21,840	1.7
Recreation and fitness workers	12.14	20.3	483	20.3	25,131	20.3
Recreation workers	9.63	7.1	383	6.5	19,909	6.5
Sales and related occupations	17.91	4.0	719	4.2	37,227	4.2
First-line supervisors/managers, sales	17.91	4.0	/19	4.2	31,221	4.2
workers	21.59	8.0	881	8.4	45,822	8.4
First-line supervisors/managers of retail	21.37	0.0	001	0.4	75,622	0.4
sales workers	19.51	11.2	797	11.1	41,433	11.1
First-line supervisors/managers of	17.31	11.2	171	11.1	71,733	11.1
non-retail sales workers	27.93	10.7	1,137	12.1	59,118	12.1
Retail sales workers	12.34	3.2	494	3.3	25,684	3.3
Cashiers, all workers	10.76	1.9	427	2.0	22,194	2.0
Cashiers	10.72	1.9	426	2.0	22,128	2.0
Counter and rental clerks and parts	10.72	1.7	120	2.0	22,120	2.0
salespersons	18.95	9.8	792	11.3	41,195	11.3
Parts salespersons	21.35	6.7	917	7.2	47,677	7.2
Retail salespersons	12.88	3.9	517	4.2	26,887	4.2
Advertising sales agents	31.77	19.2	1,271	19.2	66,077	19.2
Insurance sales agents	18.81	9.8	747	9.6	38,863	9.6
Securities, commodities, and financial	10.01	7.0	, , ,	7.0	50,003	7.0
services sales agents	62.88	32.2	2,515	32.2	130,797	32.2
Sales representatives, wholesale and	02.00	32.2	2,515	32.2	150,777	32.2
manufacturing	32.10	9.2	1,323	9.1	68,793	9.1
6			,		,	

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	\$46.46	16.0%	\$1,866	16.1%	\$97,051	16.1%
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	26.04	7.2	1,085	7.1	56,415	7.1
Telemarketers	14.47	9.9	573	10.1	29,786	10.1
Miscellaneous sales and related workers	17.64	9.2	696	9.1	33,928	9.1
Office and administrative support						
occupations	15.83	1.4	631	1.4	32,780	1.4
First-line supervisors/managers of office and						
administrative support workers	24.62	3.9	983	3.9	51,121	3.9
Switchboard operators, including answering						
service	11.17	6.3	447	6.3	23,236	6.3
Telephone operators	11.58	2.3	463	2.3	24,070	2.3
Financial clerks	15.66	1.8	624	1.8	32,401	1.8
Bill and account collectors	15.28	2.5	611	2.5	31,774	2.5
Billing and posting clerks and machine						
operators	15.21	4.9	604	4.8	31,425	4.8
Bookkeeping, accounting, and auditing						
clerks	15.71	3.3	625	3.3	32,378	3.3
Payroll and timekeeping clerks	19.16	6.0	767	6.0	39,861	6.0
Procurement clerks	17.04	11.2	682	11.2	35,440	11.2
Tellers	12.96	1.6	519	1.6	26,962	1.6
Credit authorizers, checkers, and clerks	13.73	5.4	549	5.4	28,557	5.4
Customer service representatives	15.03	2.5	601	2.5	31,208	2.5
File clerks	12.23	5.7	486	5.9	25,290	5.9
Hotel, motel, and resort desk clerks	10.27	3.2	411	3.2	21,358	3.2
Interviewers, except eligibility and loan	13.60	3.1	543	3.1	28,225	3.1
Loan interviewers and clerks	16.46	5.7	658	5.7	34,238	5.7
Order clerks	16.74	8.2	669	8.2	34,778	8.2
Human resources assistants, except payroll	17.04	5.0	692	F 2	25 452	5.3
and timekeeping	17.04	5.2	682	5.2	35,452	5.2
Receptionists and information clerks	12.65	3.9	502	4.0	26,088	4.0
Reservation and transportation ticket agents	12.52	2 0	511	2 0	20 1 42	2 0
and travel clerks	13.53	3.8	541	3.8	28,143	3.8
Dispatchers awant police fire and	15.78	12.8	646	14.1	33,584	14.1
Dispatchers, except police, fire, and	16.10	13.8	660	15.2	24 220	15.2
ambulance		9.1	660 682	15.2 9.1	34,339	15.2 9.1
Meter readers, utilities	17.06 19.61	9.1 4.6	784	4.6	35,485 40,789	4.6
1 roduction, planning, and expediting cierks	17.01	4.0	/ 04	4.0	40,709	4.0

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Office and administrative support							
occupations –Continued							
Shipping, receiving, and traffic clerks	\$12.73	3.2%	\$508	3.1%	\$26,432	3.1%	
Stock clerks and order fillers	13.00	4.0	520	4.0	27,007	4.0	
Weighers, measurers, checkers, and							
samplers, recordkeeping	15.66	10.4	626	10.4	32,569	10.4	
Secretaries and administrative assistants	19.82	3.5	783	3.6	40,685	3.6	
Executive secretaries and administrative							
assistants	23.28	6.1	926	6.2	48,155	6.2	
Legal secretaries	26.62	12.2	1,002	11.7	52,101	11.7	
Medical secretaries	14.08	2.3	558	2.4	29,006	2.4	
Secretaries, except legal, medical, and	1.5.50			2.0	24045	2.0	
executive	16.63	4.1	655	3.8	34,015	3.8	
Computer operators	17.44	13.2	698	13.2	36,275	13.2	
Data entry and information processing	1.4.07	4.0	550	7 0	20.016	5 0	
workers	14.37	4.9	573	5.0	29,816	5.0	
Data entry keyers	13.98	5.6	557	5.6	28,985	5.6	
Insurance claims and policy processing	16.50	4.2	<i>(</i> 5 1	4.7	22.077	4.7	
clerks	16.50	4.2	651	4.7	33,877	4.7	
Mail clerks and mail machine operators,	11.64	C 1	450	6.2	22.972	6.2	
except postal service	11.64 14.83	6.4 3.6	459 589	6.3 3.5	23,872	6.3	
Office clerks, general	14.83	3.0	389	3.3	30,587	3.3	
Farming, fishing, and forestry occupations $\ \dots$	14.04	15.8	545	14.2	28,340	14.2	
Construction and extraction occupations	18.46	4.9	740	4.9	38,464	4.9	
First-line supervisors/managers of					,		
construction trades and extraction							
workers	28.49	6.3	1,195	6.0	62,158	6.0	
Carpenters	17.80	5.3	712	5.3	37,010	5.3	
Cement masons, concrete finishers, and							
terrazzo workers	16.35	7.0	654	7.0	33,865	7.0	
Cement masons and concrete finishers	16.35	7.0	654	7.0	33,865	7.0	
Construction laborers	11.91	4.6	476	4.6	24,740	4.6	
Construction equipment operators	16.36	9.4	654	9.4	34,027	9.4	
Operating engineers and other							
construction equipment operators	17.05	10.0	682	10.0	35,459	10.0	
Electricians	24.11	6.4	962	6.4	50,005	6.4	
Pipelayers, plumbers, pipefitters, and							
steamfitters	16.69	6.2	668	6.2	34,679	6.2	
Plumbers, pipefitters, and steamfitters	17.18	8.9	687	8.9	35,739	8.9	
Helpers, construction trades	12.28	2.3	490	2.3	25,505	2.3	
Helperselectricians	12.71	2.2	508	2.2	26,432	2.2	

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Construction and extraction occupations							
-Continued Miscellaneous construction and related							
workers	\$19.38	13.2%	\$770	13.4%	\$40,060	13.4%	
Workers	Ψ17.50	13.270	Ψίτο	13.170	Ψ10,000	13.170	
Installation, maintenance, and repair							
occupations	21.34	2.6	855	2.7	44,458	2.7	
First-line supervisors/managers of	24.05	40.7	1 211	44.0	50.420	11.0	
mechanics, installers, and repairers Miscellaneous electrical and electronic	31.87	10.5	1,311	11.3	68,128	11.3	
equipment mechanics, installers, and							
repairers	19.93	8.2	797	8.2	41,419	8.2	
Electrical and electronics repairers,	17.75	0.2	,,,,	0.2	.1,.15	0.2	
commercial and industrial equipment	20.37	10.0	815	10.0	42,365	10.0	
Electrical and electronics repairers,							
powerhouse, substation, and relay	28.78	3.1	1,138	3.8	59,164	3.8	
Aircraft mechanics and service technicians	27.47	6.2	1,099	6.2	57,135	6.2	
Automotive technicians and repairers	19.11	9.4	781	9.6	40,592	9.6	
Automotive service technicians and	10.60	10.7	000	10.7	40.070	10.7	
mechanics	19.69	10.7	809	10.7	42,078	10.7	
Bus and truck mechanics and diesel engine specialists	19.72	5.4	789	5.4	41,021	5.4	
Heavy vehicle and mobile equipment service	19.72	3.4	769	3.4	41,021	3.4	
technicians and mechanics	20.87	4.8	834	4.8	43,356	4.8	
Mobile heavy equipment mechanics,	20.07				,		
except engines	20.87	4.8	834	4.8	43,356	4.8	
Heating, air conditioning, and refrigeration							
mechanics and installers	21.23	10.7	849	10.7	44,166	10.7	
Industrial machinery installation, repair, and							
maintenance workers	19.90	3.3	795	3.3	41,302	3.3	
Industrial machinery mechanics	21.74	5.2	862	5.2	44,753	5.2	
Maintenance and repair workers, general	18.10	7.4	721 739	7.4 5.3	37,490	7.4 5.3	
Maintenance workers, machinery	17.92 23.40	6.1 8.4	956	10.0	38,352 49,737	10.0	
Line installers and repairers	24.55	5.5	982	5.5	51,072	5.5	
Electrical power-line installers and	24.33	3.3	702	3.3	31,072	3.3	
repairers	22.69	8.6	908	8.6	47,192	8.6	
Miscellaneous installation, maintenance, and					,		
repair workers	15.58	7.8	623	7.8	32,416	7.8	
Helpersinstallation, maintenance, and							
repair workers	13.24	3.7	530	3.7	27,546	3.7	
Production occupations	15.94	2.6	633	2.7	32,864	2.7	
•					,		

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
First-line supervisors/managers of						
production and operating workers	\$25.92	5.4%	\$1,038	5.3%	\$53,965	5.3%
Electrical, electronics, and electromechanical	,		, ,		1 9	
assemblers	13.03	5.5	517	6.0	26,885	6.0
Electrical and electronic equipment						
assemblers	12.80	7.1	512	7.1	26,619	7.1
Electromechanical equipment assemblers	13.77	6.4	551	6.4	28,638	6.4
Miscellaneous assemblers and fabricators	14.70	5.6	584	5.7	30,360	5.7
Butchers and other meat, poultry, and fish	14.70	3.0	304	3.7	30,300	3.7
processing workers	10.60	4.0	424	4.0	22,048	4.0
Meat, poultry, and fish cutters and	10.00	4.0	424	4.0	22,046	4.0
trimmers	9.86	2.1	394	2.1	20,513	2.1
Miscellaneous food processing workers	10.24	14.9	410	14.9	21,303	14.9
	10.24	14.7	410	14.5	21,303	14.5
Computer control programmers and	16.70	6.5	672	6.5	24.020	6.5
operators	16.79	6.5	672	6.5	34,930	6.5
Computer-controlled machine tool	16.55	<i>5</i> 0	662	5 0	24.429	5 0
operators, metal and plastic	16.55	5.8	662	5.8	34,428	5.8
Forming machine setters, operators, and	17.00	10.6	602	10.5	26.020	10.5
tenders, metal and plastic	17.89	10.6	693	10.5	36,020	10.5
Extruding and drawing machine setters,						
operators, and tenders, metal and	1 < 20	0.0	-22		22.020	
plastic	16.38	8.3	633	8.2	32,920	8.2
Machine tool cutting setters, operators, and						
tenders, metal and plastic	12.52	13.5	499	13.4	25,965	13.4
Cutting, punching, and press machine						
setters, operators, and tenders, metal						
and plastic	11.62	13.6	465	13.6	24,169	13.6
Grinding, lapping, polishing, and buffing						
machine tool setters, operators, and						
tenders, metal and plastic	14.51	6.2	572	6.5	29,743	6.5
Machinists	21.26	7.3	851	7.3	44,229	7.3
Molders and molding machine setters,						
operators, and tenders, metal and plastic	13.79	3.0	552	3.0	28,684	3.0
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	13.79	3.0	552	3.0	28,684	3.0
Multiple machine tool setters, operators, and						
tenders, metal and plastic	17.12	4.5	685	4.5	35,599	4.5
Tool and die makers	20.70	4.2	828	4.2	43,055	4.2
Welding, soldering, and brazing workers	19.44	6.7	768	6.9	39,851	6.9
Welders, cutters, solderers, and brazers	19.90	7.6	794	7.6	41,298	7.6
					,	

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Production occupations		Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Welding, soldering, and brazing machine setters, operators, and tenders \$16.84 7.5% \$630 7.6% \$32,336 7.6% Miscellaneous metalworkers and plastic workers 18.21 18.4 729 18.4 37,858 18.4 Plating and coating machine setters, operators, and tenders, metal and plastic 18.21 18.4 729 18.4 37,858 18.4 Plating and coating machine setters, operators, and tenders 16.82 11.8 662 10.8 34,374 10.8 Printers 16.82 11.8 662 10.8 34,374 10.8 Printing machine operators 17.22 11.5 676 10.5 35,096 10.5 Laundry and dry-cleaning workers 10.17 9.9 393 10.4 20,421 10.4 Sewing machine operators 13.44 9.7 533 10.2 27,719 10.2 Textile machine setters, operators, and tenders 13.20 6.9 524 7.3 27,237 7.3 Textile bleaching and dyeing machine setters, operators, and tenders 13.66 <th>Occupation¹</th> <th>Mean</th> <th></th> <th>Mean</th> <th></th> <th>Mean</th> <th>2</th>	Occupation ¹	Mean		Mean		Mean	2
Welding, soldering, and brazing machine setters, operators, and tenders \$16.84 7.5% \$630 7.6% \$32,336 7.6% Miscellaneous metalworkers and plastic workers 18.21 18.4 729 18.4 37,858 18.4 Plating and coating machine setters, operators, and tenders, metal and plastic 18.21 18.4 729 18.4 37,858 18.4 Plating and coating machine setters, operators, and tenders 16.82 11.8 662 10.8 34,374 10.8 Printers 16.82 11.8 662 10.8 34,374 10.8 Printing machine operators 17.22 11.5 676 10.5 35,096 10.5 Laundry and dry-cleaning workers 10.17 9.9 393 10.4 20,421 10.4 Sewing machine operators 13.44 9.7 533 10.2 27,719 10.2 Textile machine setters, operators, and tenders 13.20 6.9 524 7.3 27,237 7.3 Textile bleaching and dyeing machine setters, operators, and tenders 13.66 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Setters, operators, and tenders							
Miscellaneous metalworkers and plastic workers		01.504	5 5 0/	Φ.520	7 60/	***	7
Notestage		\$16.84	7.5%	\$630	7.6%	\$32,336	7.6%
Plating and coating machine setters, operators, and tenders, metal and plastic		18 21	18.4	729	18.4	37 858	18.4
operators, and tenders, metal and plastic 21.58 19.9 863 19.9 44,885 19.9 Printers 16.82 11.8 662 10.8 34,374 10.8 Printing machine operators 17.22 11.5 676 10.5 35,096 10.5 Laundry and dry-cleaning workers 10.17 9.9 393 10.4 20,421 10.4 Sewing machine operators 13.44 9.7 533 10.2 27,719 10.2 Textile machine setters, operators, and tenders 13.20 6.9 524 7.3 27,237 7.3 Textile bleaching and dyeing machine operators and tenders 11.82 2.7 462 3.1 24,037 3.1 Textile winding, twisting, and drawing out machine setters, operators, and tenders 13.66 2.2 546 2.2 28,409 2.2 Extruding and forming machine setters, operators, and tenders 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders 17.66 14.6		10.21	10.4	12)	10.4	37,030	10.4
Pinters							
Printing machine operators 17.22 11.5 676 10.5 35,096 10.5 Laundry and dry-cleaning workers 10.17 9.9 393 10.4 20,421 10.4 Sewing machine operators 13.44 9.7 533 10.2 27,719 10.2 Textile machine setters, operators, and tenders 13.20 6.9 524 7.3 27,237 7.3 Textile bleaching and dyeing machine operators and tenders 11.82 2.7 462 3.1 24,037 3.1 Textile winding, twisting, and drawing out machine setters, operators, and tenders 13.66 2.2 546 2.2 28,409 2.2 Textile winding, twisting, and drawing out machine setters, operators, and tenders 13.09 11.9 518 12.7 26,881 12.7 Miscellaneous textile, apparel, and furnishings workers 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers 17.01 10.8 670 11.4 34,855 11.4 Uph	plastic	21.58	19.9	863	19.9	44,885	19.9
Laundry and dry-cleaning workers	Printers	16.82	11.8	662	10.8	34,374	10.8
Sewing machine operators 13.44 9.7 533 10.2 27,719 10.2 Textile machine setters, operators, and tenders 13.20 6.9 524 7.3 27,237 7.3 Textile bleaching and dyeing machine operators and tenders 11.82 2.7 462 3.1 24,037 3.1 Textile winding, twisting, and tenders 13.66 2.2 546 2.2 28,409 2.2 Textile winding, twisting, and drawing out machine setters, operators, and tenders 13.09 11.9 518 12.7 26,881 12.7 Miscellaneous textile, apparel, and furnishings workers 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers 17.01 10.8 670 11.4 34,855 11.4 Woodworking machine setters, operators, and tenders 17.66 14.6 704 14.4 36,608 14.4 Woodworking machine setters, operators, and tenders 15.07 .5 603 .5 31,350 .5 Power pl							1
Textile machine setters, operators, and tenders 13.20 6.9 524 7.3 27,237 7.3 Textile bleaching and dyeing machine operators and tenders 11.82 2.7 462 3.1 24,037 3.1 Textile knitting and weaving machine setters, operators, and tenders 13.66 2.2 546 2.2 28,409 2.2 Textile winding, twisting, and drawing out machine setters, operators, and tenders 13.09 11.9 518 12.7 26,881 12.7 Miscellaneous textile, apparel, and furnishings workers 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers 17.01 10.8 670 11.4 34,855 11.4 Upholsterers 17.06 14.6 704 14.4 36,608 14.4 Woodworking machine setters, operators, and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders 27.91 20.4 1,112 20.3 57,829 20.3 <							1
tenders		13.44	9.7	533	10.2	27,719	10.2
Textile bleaching and dyeing machine operators and tenders	, 1						
11.82 2.7 462 3.1 24,037 3.1		13.20	6.9	524	7.3	27,237	7.3
Textile knitting and weaving machine setters, operators, and tenders		11.00	2.7	1.62	0.1	24.027	0.1
setters, operators, and tenders 13.66 2.2 546 2.2 28,409 2.2 Textile winding, twisting, and drawing out machine setters, operators, and tenders 13.09 11.9 518 12.7 26,881 12.7 Miscellaneous textile, apparel, and furnishings workers 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers 17.01 10.8 670 11.4 34,855 11.4 Upholsterers 17.66 14.6 704 14.4 36,608 14.4 Woodworking machine setters, operators, and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders, except sawing 15.07 .5 603 .5 31,350 .5 Power plant operators, distributors, and dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators machine setters, operators, and tenders 22.37 5.9 895 5.9 46,538 5.9 C		11.82	2.7	462	3.1	24,037	3.1
Textile winding, twisting, and drawing out machine setters, operators, and tenders Miscellaneous textile, apparel, and furnishings workers		12.66	2.2	510	2.2	29.400	2.2
machine setters, operators, and tenders 13.09 11.9 518 12.7 26,881 12.7 Miscellaneous textile, apparel, and furnishings workers 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers 17.01 10.8 670 11.4 34,855 11.4 Upholsterers 17.66 14.6 704 14.4 36,608 14.4 Woodworking machine setters, operators, and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders, except sawing 15.07 .5 603 .5 31,350 .5 Power plant operators, distributors, and dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators 22.33 15.5 888 15.1 46,166 15.1 Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical processing machine setters, operators, and tenders		13.66	2.2	546	2.2	28,409	2.2
Miscellaneous textile, apparel, and furnishings workers 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers 17.01 10.8 670 11.4 34,855 11.4 Upholsterers 17.06 14.6 704 14.4 36,608 14.4 Woodworking machine setters, operators, and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders, except sawing 15.07 .5 603 .5 31,350 .5 Power plant operators, distributors, and dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators 22.33 15.5 888 15.1 46,166 15.1 Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical processing machine setters, operators, and tenders 19.63 16.8 785 16.8 40,259 13.6 Chemical equipment operators and tenders 19.63 16.8 785 16.8 40,835 16.8		13.00	11.0	510	12.7	26 881	12.7
furnishings workers 15.66 8.0 623 8.0 32,289 8.0 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers 17.01 10.8 670 11.4 34,855 11.4 Upholsterers 17.66 14.6 704 14.4 36,608 14.4 Woodworking machine setters, operators, and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders, except sawing 15.07 .5 603 .5 31,350 .5 Power plant operators, distributors, and dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators 22.33 15.5 888 15.1 46,166 15.1 Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical equipment operators and tenders 19.63 16.8 785 16.8 40,259 13.6 Chemical equipment operators, and tenders 19.63 16.8 785		13.09	11.9	316	12.7	20,001	12.7
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers		15 66	8.0	623	8.0	32 289	8.0
operators, and tenders, synthetic and glass fibers		13.00	0.0	023	0.0	32,207	0.0
glass fibers							
Upholsterers 17.66 14.6 704 14.4 36,608 14.4 Woodworking machine setters, operators, and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders, except sawing 15.07 .5 603 .5 31,350 .5 Power plant operators, distributors, and dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators 22.33 15.5 888 15.1 46,166 15.1 Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical processing machine setters, operators, and tenders 19.52 13.5 774 13.6 40,259 13.6 Chemical equipment operators and tenders 19.63 16.8 785 16.8 40,835 16.8 Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders 19.16 11.2 740 10.6 38,455 10.6 Crushing, grinding, polishing, mixing, and 19.16 11.2 740 10.6 38,455 10.6		17 01	10.8	670	11 4	34 855	114
Woodworking machine setters, operators, and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders, except sawing							
and tenders 14.25 2.9 570 2.9 29,631 2.9 Woodworking machine setters, operators, and tenders, except sawing 15.07 .5 603 .5 31,350 .5 Power plant operators, distributors, and dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators 22.33 15.5 888 15.1 46,166 15.1 Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical processing machine setters, operators, and tenders 19.52 13.5 774 13.6 40,259 13.6 Chemical equipment operators and tenders 19.63 16.8 785 16.8 40,835 16.8 Separating, filtering, and still machine setters, operators, and tenders 19.16 11.2 740 10.6 38,455 10.6 Crushing, grinding, polishing, mixing, and 19.16 11.2 740 10.6 38,455 10.6		-,,,,,		, , ,			
Woodworking machine setters, operators, and tenders, except sawing		14.25	2.9	570	2.9	29.631	2.9
Power plant operators, distributors, and dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators 22.33 15.5 888 15.1 46,166 15.1 Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical processing machine setters, operators, and tenders 19.52 13.5 774 13.6 40,259 13.6 Chemical equipment operators and tenders 19.63 16.8 785 16.8 40,835 16.8 Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders 19.16 11.2 740 10.6 38,455 10.6 Crushing, grinding, polishing, mixing, and 19.16 11.2 740 10.6 38,455 10.6						,	
dispatchers 27.91 20.4 1,112 20.3 57,829 20.3 Power plant operators 22.33 15.5 888 15.1 46,166 15.1 Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical processing machine setters, operators, and tenders 19.52 13.5 774 13.6 40,259 13.6 Chemical equipment operators and tenders 19.63 16.8 785 16.8 40,835 16.8 Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders 19.16 11.2 740 10.6 38,455 10.6 Crushing, grinding, polishing, mixing, and 19.16 11.2 740 10.6 38,455 10.6	and tenders, except sawing	15.07	.5	603	.5	31,350	.5
Power plant operators	Power plant operators, distributors, and						
Miscellaneous plant and system operators 22.37 5.9 895 5.9 46,538 5.9 Chemical processing machine setters, operators, and tenders	dispatchers	27.91	20.4	1,112	20.3	57,829	20.3
Chemical processing machine setters, operators, and tenders	Power plant operators	22.33	15.5	888	15.1	46,166	15.1
operators, and tenders		22.37	5.9	895	5.9	46,538	5.9
Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders							
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders		19.52		774		40,259	1
precipitating, and still machine setters, operators, and tenders		19.63	16.8	785	16.8	40,835	16.8
operators, and tenders							
Crushing, grinding, polishing, mixing, and							
		19.16	11.2	740	10.6	38,455	10.6
blending workers		4= 50			0.0		
	blending workers	17.30	8.7	683	8.9	35,493	8.9

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations - Continued						
Crushing, grinding, and polishing machine	*					
setters, operators, and tenders	\$19.43	21.2%	\$777	21.2%	\$40,407	21.2%
Mixing and blending machine setters,	18.45	6.1	722	6.6	27.542	6.6
operators, and tenders Cutting workers	18.45 15.71	6.4 8.5	722 629	6.6 8.5	37,542 32,687	6.6 8.5
Cutters and trimmers, hand	17.00	12.8	680	12.8	35,363	12.8
Cutting and slicing machine setters,	17.00	12.0	000	12.0	33,303	12.0
operators, and tenders	15.08	10.3	603	10.3	31,362	10.3
Extruding, forming, pressing, and					- ,	
compacting machine setters, operators,						
and tenders	13.69	34.3	543	33.3	28,229	33.3
Furnace, kiln, oven, drier, and kettle						
operators and tenders	20.01	18.9	800	18.9	41,623	18.9
Inspectors, testers, sorters, samplers, and						
weighers	14.42	4.2	574	4.3	29,831	4.3
Packaging and filling machine operators and	15.05	7.2	601	7.2	21 247	7.2
tenders Painting workers	15.05	7.2 14.9	601 649	7.2 15.4	31,247 33,765	15.4
Coating, painting, and spraying machine	10.57	14.9	049	13.4	33,703	13.4
setters, operators, and tenders	14.87	14.8	585	15.5	30,440	15.5
Miscellaneous production workers	15.36	5.8	608	6.0	31,541	6.0
Paper goods machine setters, operators,					2 -,2 : -	
and tenders	22.58	10.5	903	10.5	46,962	10.5
Tire builders	19.74	9.8	790	9.8	41,066	9.8
Helpersproduction workers	12.84	7.2	505	7.0	26,159	7.0
Transportation and material moving	16.50	2.0	660	2.4	24.269	2.4
occupations	16.50	3.8	660	3.4	34,268	3.4
First-line supervisors/managers of helpers, laborers, and material movers, hand	22.00	7.6	917	7.9	47,707	7.9
First-line supervisors/managers of	22.00	7.0	917	1.9	47,707	1.9
transportation and material-moving						
machine and vehicle operators	24.11	5.4	1,021	7.7	53,099	7.7
Aircraft pilots and flight engineers	130.42	8.2	2,540	3.6	132,073	3.6
Airline pilots, copilots, and flight					,	
engineers	130.42	8.2	2,540	3.6	132,073	3.6
Bus drivers	11.77	12.3	457	13.6	23,752	13.6
Driver/sales workers and truck drivers	19.15	3.8	801	4.0	41,650	4.0
Truck drivers, heavy and tractor-trailer	18.30	3.6	790	4.7	41,095	4.7
Truck drivers, light or delivery services	20.58	7.7	823	7.7	42,805	7.7
Parking lot attendants	8.03	8.3	321 507	8.3	16,694	8.3
Industrial truck and tractor operators	14.79	5.0	597	5.4	30,855	5.4

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations — Continued Laborers and material movers, hand Cleaners of vehicles and equipment Laborers and freight, stock, and material movers, hand Machine feeders and offbearers	\$11.73 11.35 12.25 11.72 10.08	2.8% 6.5 3.3 6.6 5.2	\$468 459 488 468 400	2.8% 6.5 3.4 6.6 5.4	\$24,300 23,844 25,369 24,316 20,815	2.8% 6.5 3.4 6.6 5.4

¹ A classification system including about 800 individual occupations is used to

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

cover all workers in the civilian economy. See appendix B for more information.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number

of workers, weighed by hours.

3 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

5 Mean annual earnings are the straight-time annual wages or salaries paid to

Union and nonunion workers: Relative standard errors¹ of mean hourly **RSE Table 17** earnings² by major sector and for major occupational groups

		Union			Nonunion	
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	1.9%	2.6%	2.5%	1.2%	1.3%	1.2%
Management, professional, and related Management,	2.7	5.9	2.9	.9	1.1	1.5
business, and financial Professional and	10.6	24.0	11.8	1.9	1.9	5.4
related	2.5	6.1	2.6	.9	1.0	1.2
Service	3.0	2.7	3.6	1.5	1.5	2.0
Sales and office	2.3	2.9	3.3	1.5	1.6	1.9
Sales and related Office and administrative	5.5	5.5	_	3.1	3.1	12.0
support Natural resources, construction, and	2.2	2.8	3.2	1.0	1.1	1.9
maintenance Construction and	3.4	3.9	5.0	1.4	1.5	1.6
extraction Installation,	4.5	5.0	7.8	1.6	1.7	1.8
maintenance, and repair Production,	4.9	5.9	3.1	2.0	2.1	3.4
transportation, and material moving	5.5	5.9	2.3	1.9	2.0	4.0
C	5.5 4.7	5.9 4.8	2.3 8.1	2.6	2.0	4.0
Production Transportation and material moving	4.7 8.1	9.1	2.7	1.9	2.7	4.3
marerial moving	0.1					

The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.
 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

 $^{^3\,}$ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Private industry sector1: Relative standard errors2 of mean hourly earnings³ for major occupational groups

	Goods producing		Service providing						Goods producing Service providing				
Occupational group ⁴	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services				
		Relative error ⁵											
All workers	-	3.8%	1.8%	-	_	_	1.9%	3.1%	4.2%				
Management, professional, and related		1.3	2.7				2.3	5.1	6.0				
Management, business, and	_	1.5	2.1	_	_	_	2.3	3.1	0.0				
financial	_	3.3	4.3	_	_	_	6.6	7.3	5.9				
Professional and related	_	1.8 6.9	4.2 2.7	_	_	_	2.1 1.9	6.9 2.6	11.4 7.6				
Service	_	4.3	2.7	_	_	_	1.6	3.7	4.3				
Sales and related	_	8.5	3.0	_	_	_	14.6	7.3	9.0				
Office and administrative support	_	4.4	1.6	_	_	_	1.5	5.0	2.7				
Natural resources, construction, and													
maintenance	_	3.8	3.6	_	_	_	6.7	15.5	7.0				
Installation, maintenance, and													
repair	_	4.5	3.0	_	_	_	8.1	17.2	7.9				
Production, transportation, and													
material moving		3.2	2.7	_	_	_	5.8	10.4	6.8				
Production	_	3.4	7.5	_	_	_	5.2	16.4	9.1				
Transportation and material		2.0	20				10.2		6.0				
moving	_	2.8	2.9	_	_	_	10.2	9.6	6.9				

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NATIONAL COMPENSATION SURVEY

Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).
 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information. 5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

	Hourly ea	rnings ²	Weekly ea	arnings ⁴	Annual ea	rnings ⁵
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	¢21.70	1.00/	¢050	2.00/	¢11 €10	2.00/
Level 1	\$21.78 9.61	1.9% 4.1	\$859 383	2.0% 4.0	\$44,648 19,939	2.0% 4.0
Level 2	10.84	2.3	429	2.4	22,308	2.4
Level 3	12.18	1.5	480	1.8	24,966	1.8
Level 4	14.29	1.3	567	1.4	29,477	1.4
Level 5	16.88	3.3	673	3.3	34,983	3.3
Level 6	20.78	2.7	817	2.3	42,468	2.3
Level 7	24.36	1.8	962	1.9	49,977	1.9
Level 8	27.38	1.7	1,062	2.2	55,206	2.2
Level 9	29.14	1.9	1,136	2.1	59,056	2.1
Level 10	39.19	4.2	1,552	4.2	80,709	4.2
Level 11	41.00	6.1	1,636	6.3	85,074	6.3
Level 12	53.33	7.3	2,187	7.1	113,728	7.1
Level 13	53.25	17.8	2,130	17.8	110,766	17.8
Not able to be leveled	24.77	9.1	978	9.1	50,872	9.1
Management occupations	46.26	6.6	1,887	7.3	98,137	7.3
Level 9	31.27	7.9	1,251	7.9	65,051	7.9
Level 11	41.55	5.3	1,739	7.9	90,424	7.9
Level 12	49.82	4.3	2,031	5.3	105,591	5.3
Level 13	53.25	17.8	2,130	17.8	110,766	17.8
Not able to be leveled	45.61	8.3	1,809	8.4	94,061	8.4
Financial managers	47.79	6.7	1,911	6.7	99,397	6.7
Medical and health services managers	49.22	7.4	2,023	8.4	105,198	8.4
Level 11	42.47	5.9	1,791	9.0	93,127	9.0
Not able to be leveled	45.46	8.4	1,803	8.6	93,750	8.6
Business and financial operations						
occupations	28.57	6.5	1,138	6.7	59,175	6.7
Level 7	20.76	16.2	826	16.2	42,970	16.2
Human resources, training, and labor	20.04	10.2	1.106	0.2	50.555	0.2
relations specialists	29.04	10.2	1,126	8.3	58,557	8.3
Computer and mathematical science	20.02	4.4	1 100	4.2	62.207	4.2
occupations	30.02	4.4	1,198	4.3	62,307	4.3
Community and social services occupations	20.88	5.7	824	5.9	42,834	5.9
Level 9	23.46	5.3	938	5.3	48,801	5.3
Social workers	22.18	5.1	875	5.3	45,501	5.3
Level 9	23.03	5.8	921	5.8	47,906	5.8
Medical and public health social workers Mental health and substance abuse social	24.20	5.6	968	5.6	50,335	5.6
workers	20.99	5.3	819	5.7	42,603	5.7

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical						
occupations	\$26.31	2.0%	\$1,028	2.2%	\$53,448	2.2%
Level 3	11.14	3.5	407	5.5	21,151	5.5
Level 4	15.40	2.7	610	2.9	31,705	2.9
Level 5	19.01	4.0	756	4.0	39,337	4.0
Level 6	22.27	2.2	870	1.7	45,263	1.7
Level 7	25.05	1.8	985	1.9	51,169	1.9
Level 8	27.65	1.8	1,071	2.3	55,715	2.3
Level 9	29.29	2.0	1,137	2.3	59,148	2.3
Level 10	41.13	4.3	1,633	4.1	84,917	4.1
Level 11	46.79	9.4	1,847	9.6	96,043	9.6
Not able to be leveled	22.38	4.3	879	4.3	45,718	4.3
Pharmacists	49.49	1.1	1,969	1.2	102,371	1.2
Registered nurses	29.11	2.1	1,123	2.4	58,404	2.4
Level 6	22.59	10.1	904	10.1	46,993	10.1
Level 7	25.00	2.0	976	2.0	50,680	2.0
Level 8	28.21	2.3	1,080	2.7	56,162	2.7
Level 9	28.60	1.6	1,100	1.9	57,225	1.9
Level 10	37.35	7.5	1,494	7.5	77,689	7.5
Level 11	46.50	11.0	1,831	11.3	95,222	11.3
Not able to be leveled	26.56	4.0	1,009	5.5	52,476	5.5
Therapists	27.47	3.3	1,090	3.4	56,676	3.4
Level 7	24.23	4.3	945	4.1	49,119	4.1
Level 8	28.08	5.1	1,120	5.2	58,215	5.2
Level 9	29.87	2.5	1,194	2.5	62,065	2.5
Occupational therapists	31.90	3.1	1,267	3.1	65,888	3.1
Physical therapists	30.02	7.1	1,201	7.1	62,433	7.1
Respiratory therapists	26.19	2.9	1,032	2.9	53,688	2.9
Level 7	24.95	4.0	970	3.5	50,446	3.5
Level 8	26.28	2.7	1,042	3.4	54,194	3.4
Clinical laboratory technologists and			-,- :-		,	
technicians	20.91	4.1	833	4.1	43,309	4.1
Level 4	15.58	6.2	617	6.7	32,101	6.7
Level 5	16.45	5.1	648	5.8	33,699	5.8
Level 8	24.13	2.6	958	2.2	49,832	2.2
Not able to be leveled	18.45	11.9	738	11.9	38,366	11.9
Medical and clinical laboratory			,		2 3,2 3 3	
technologists	24.42	4.1	975	4.1	50,709	4.1
Level 8	23.81	2.0	945	1.6	49,136	1.6
Medical and clinical laboratory					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
technicians	15.60	5.3	619	5.2	32,177	5.2
Level 4	15.98	5.3	633	6.0	32,891	6.0
Level 5	16.45	5.1	648	5.8	33,699	5.8
:			0.0	2.0		

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	rnings ⁵
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical						
occupations - Continued						
Diagnostic related technologists and	_		_			
technicians	\$25.60	2.5%	\$1,002	2.7%	\$52,084	2.7%
Level 5	24.54	12.5	979	12.6	50,892	12.6
Level 6	24.22	2.2	935	2.4	48,625	2.4
Level 7	26.64	6.2	1,063	6.2	55,270	6.2
Level 8	25.98	4.0	1,021	4.2	53,114	4.2
Cardiovascular technologists and	22.12	12.0	0.40	15.5	40.551	1.7.7
technicians	22.13	13.8	842	17.7	43,771	17.7
Radiologic technologists and technicians	24.80	3.7	978	3.8	50,860	3.8
Level 5	21.08	6.2	840	6.2	43,688	6.2
Level 6	24.13	2.5	927	2.7	48,228	2.7
Level 7	26.05	6.5	1,039	6.5	54,013	6.5
Health diagnosing and treating practitioner support technicians	17.32	7.1	682	6.6	25 151	6.6
Level 4	17.52	4.4	544	6.6 4.2	35,454 28,264	6.6 4.2
Level 5	16.91	4.4	673	4.2	34,989	4.5
Level 6	21.20	5.8	801	3.5	41,676	3.5
Pharmacy technicians	14.23	4.0	566	4.0	29,449	4.0
Level 4	14.23	4.0	566	4.0	29,449	4.0
Psychiatric technicians	12.35	3.7	494	3.7	25,681	3.7
Surgical technologists	20.40	8.7	810	8.8	42,104	8.8
Level 5	17.38	3.9	691	3.9	35,925	3.9
Licensed practical and licensed vocational	17.30	3.7	071	3.7	33,723	3.7
nurses	17.88	4.9	707	4.8	36,769	4.8
Level 4	16.04	5.7	641	5.6	33,339	5.6
Level 5	19.63	6.9	780	6.9	40,551	6.9
Level 6	19.78	6.1	771	7.1	40,110	7.1
Medical records and health information	17.70	0.1	,,,	7.1	10,110	/.1
technicians	18.03	4.5	710	5.1	36,946	5.1
Level 4	16.25	3.2	631	5.2	32,834	5.2
Miscellaneous health technologists and					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
technicians	18.46	7.5	738	7.5	38,396	7.5
Level 4	17.48	12.1	699	12.1	36,367	12.1
Healthcare support occupations	12.38	1.7	488	1.7	25,386	1.7
Level 2	12.38	2.8	433	3.3	23,380	3.3
Level 3	12.19	3.4	484	3.6	25,159	3.6
Level 4	13.03	2.2	516	2.0	26,836	2.0
Level 5	12.98	9.4	515	8.7	26,762	8.7
Nursing, psychiatric, and home health aides	11.59	2.1	454	2.1	23,607	2.1
Level 2	10.76	2.1	417	2.3	21,662	2.3
20.012	10.70	2.1	11/	2.3	21,002	2.5

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	rnings ⁵
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations -Continued						
Nursing, psychiatric, and home health aides						
-Continued	***		*			
Level 3	\$11.80	2.9%	\$467	3.1%	\$24,260	3.1%
Level 4	12.64	3.4	496	2.8	25,789	2.8
Nursing aides, orderlies, and attendants	11.66	2.5	455	2.5	23,645	2.5
Level 2	10.76	2.1	417	2.3	21,662	2.3
Level 3	11.88	3.1 2.7	469 500	3.2 2.4	24,402	3.2 2.4
Level 4	13.07		509		26,480	
Physical therapist assistants and aides Miscellaneous healthcare support	16.09	18.9	643	18.9	33,420	18.9
occupations	13.63	3.1	544	3.0	28,302	3.0
Level 2	12.53	7.2	501	7.2	26,069	7.2
Level 3	12.33	6.3	523	6.3	27,191	6.3
Level 4	13.50	2.7	540	2.7	28,081	2.7
Level 5	15.30	4.3	594	3.5	30,863	3.5
Medical assistants	14.97	6.5	598	6.5	31,086	6.5
Level 4	14.08	2.5	563	2.5	29,296	2.5
Medical transcriptionists	14.40	2.7	573	2.4	29,788	2.4
Level 4	13.86	5.1	554	5.1	28,822	5.1
Protective service occupations	12.54	3.5	502	3.5	26,093	3.5
Level 3	12.45	4.0	498	4.0	25,888	4.0
Security guards and gaming surveillance						
officers	12.51	3.6	500	3.6	26,019	3.6
Level 3	12.45	4.0	498	4.0	25,888	4.0
Security guards	12.51	3.6	500	3.6	26,019	3.6
Level 3	12.45	4.0	498	4.0	25,888	4.0
Food preparation and serving related						
occupations	11.13	4.5	445	4.5	23,139	4.5
Level 2	9.82	4.3	392	4.3	20,397	4.3
Level 3	11.00	5.8	440	5.8	22,878	5.8
Cooks	11.86	6.5	474	6.5	24,668	6.5
Cooks, institution and cafeteria	11.86	6.5	474	6.5	24,668	6.5
Food preparation workers	10.08	4.0	403	4.0	20,966	4.0
Food servers, nonrestaurant	11.71	11.6	467	11.6	24,282	11.6
Building and grounds cleaning and						
maintenance occupations	10.47	3.2	418	3.2	21,739	3.2
Level 1	9.89	5.8	394	5.7	20,487	5.7
Level 2	10.45	2.9	418	2.9	21,738	2.9
Level 3	10.98	2.0	439	2.0	22,829	2.0

	Hourly ea	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation and work level $^{f 1}$	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Building and grounds cleaning and							
maintenance occupations - Continued							
Building cleaning workers	\$10.29	2.4%	\$411	2.3%	\$21,382	2.3%	
Level 1	9.89	5.8	394	5.7	20,487	5.7	
Level 2	10.45	2.9	418	2.9	21,738	2.9	
Level 3	10.98	2.0	439	2.0	22,829	2.0	
Janitors and cleaners, except maids and							
housekeeping cleaners	10.01	2.6	400	2.6	20,823	2.6	
Level 1	9.23	1.1	369	1.1	19,208	1.1	
Level 2	10.51	4.0	420	4.0	21,856	4.0	
Maids and housekeeping cleaners	10.72	3.9	427	3.9	22,203	3.9	
Level 1	11.14	10.5	440	10.6	22,897	10.6	
Level 2	10.37	3.8	415	3.8	21,565	3.8	
Personal care and service occupations	10.50	15.5	420	15.5	21,838	15.5	
Office and administrative support							
occupations	14.25	2.2	567	2.2	29,458	2.2	
Level 2	11.53	7.7	461	7.7	23,977	7.7	
Level 3	12.62	1.8	498	1.8	25,910	1.8	
Level 4	14.35	1.1	571	1.2	29,669	1.2	
Level 5	16.18	3.0	647	3.0	33,651	3.0	
Level 6	18.55	3.8	737	4.0	38,336	4.0	
Not able to be leveled	17.52	17.0	690	17.5	35,899	17.5	
First-line supervisors/managers of office and							
administrative support workers	22.25	10.8	890	10.8	46,281	10.8	
Financial clerks	14.80	2.8	592	2.8	30,775	2.8	
Level 3	13.72	12.0	549	12.0	28,539	12.0	
Level 4	15.19	2.1	608	2.1	31,594	2.1	
Level 5	14.94	2.8	598	2.8	31,076	2.8	
Bill and account collectors	14.21	9.1	568	9.1	29,552	9.1	
operators	14.73	1.9	589	1.9	30,634	1.9	
Level 4	15.01	2.2	600	2.2	31,212	2.2	
File clerks	11.18	4.3	443	4.0	23,024	4.0	
Interviewers, except eligibility and loan	14.10	3.1	561	3.2	29,179	3.2	
Level 4	14.59	2.5	584	2.5	30,353	2.5	
Human resources assistants, except payroll	1 1.37	2.5	304	2.5	30,333	2.3	
and timekeeping	15.83	6.3	627	6.7	32,602	6.7	
Receptionists and information clerks	12.27	9.6	490	9.6	25,471	9.6	
Level 2	12.01	19.9	480	19.9	24,984	19.9	
Level 3	11.80	4.8	472	4.8	24,547	4.8	
Stock clerks and order fillers	11.54	4.1	462	4.1	24,009	4.1	

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations — Continued Stock clerks and order fillers — Continued Level 2	\$10.70 15.32 12.86 14.21 16.93 19.09 20.33 13.98 12.40 13.71 15.19 15.89 12.63 12.26 13.49	4.3% 4.1 3.7 1.4 4.9 6.2 7.1 3.3 2.8 1.9 3.8 3.8 4.1 4.8 4.0	\$428 606 499 563 677 764 813 549 475 541 607 636 496 486 519	4.3% 4.3 4.1 1.8 4.9 6.2 7.1 3.4 3.0 2.5 3.8 3.8 3.8 4.3 5.4	\$22,248 31,515 25,954 29,285 35,206 39,708 42,289 28,567 24,683 28,142 31,588 33,053 25,775 25,249 26,994	4.3% 4.3 4.1 1.8 4.9 6.2 7.1 3.4 3.0 2.5 3.8 3.8 4.3 5.4
occupations	17.83 17.39 17.41	3.4 2.6 2.8	713 696 696	3.4 2.6 2.8	37,085 36,170 36,214	3.4 2.6 2.8
Production occupations	12.42	7.9	497	7.9	25,839	7.9

¹ A classification system including about 800 individual occupations is used to

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

cover all workers in the civilian economy. See appendix B for more information.

Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

3 The relative standard are

The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

5 Mea

Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 21 Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Management occupations \$1 First line 1 Second line 2 Third line 3 Chief executives 3 Second line 3 General and operations managers 1 First line 1 Second line 2 Advertising and promotions managers 1 Marketing managers 1	1,523 1,531 2,528 3,227 3,278 1,486 1,688 2,995 1,539	6.6% 4.4 5.9 6.9 12.6 15.2 10.7 11.5	\$78,499 79,498 131,343 167,813 170,437 77,248 87,784 155,750 80,031	6.6% 4.4 5.9 6.9 12.6 15.2 10.7 11.5
Team leader \$1 First line 1 Second line 2 Third line 3 Chief executives 3 Second line 3 General and operations managers 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	1,531 2,528 3,227 3,278 1,486 1,688 2,995 1,539	4.4 5.9 6.9 12.6 15.2 10.7 11.5	79,498 131,343 167,813 170,437 77,248 87,784 155,750	4.4 5.9 6.9 12.6 15.2 10.7 11.5
Team leader \$1 First line 1 Second line 2 Third line 3 Chief executives 3 Second line 3 General and operations managers 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	1,531 2,528 3,227 3,278 1,486 1,688 2,995 1,539	4.4 5.9 6.9 12.6 15.2 10.7 11.5	79,498 131,343 167,813 170,437 77,248 87,784 155,750	4.4 5.9 6.9 12.6 15.2 10.7 11.5
First line 1 Second line 2 Third line 3 Chief executives 3 Second line 3 General and operations managers 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	1,531 2,528 3,227 3,278 1,486 1,688 2,995 1,539	4.4 5.9 6.9 12.6 15.2 10.7 11.5	79,498 131,343 167,813 170,437 77,248 87,784 155,750	4.4 5.9 6.9 12.6 15.2 10.7 11.5
Second line 2 Third line 3 Chief executives 3 Second line 3 General and operations managers 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	2,528 3,227 3,278 1,486 1,688 2,995 1,539	5.9 6.9 12.6 15.2 10.7 11.5	131,343 167,813 170,437 77,248 87,784 155,750	5.9 6.9 12.6 15.2 10.7 11.5
Third line 3 Chief executives 3 Second line 3 General and operations managers 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	3,227 3,278 1,486 1,688 2,995 1,539	6.9 12.6 15.2 10.7 11.5	167,813 170,437 77,248 87,784 155,750	6.9 12.6 15.2 10.7 11.5
Chief executives 3 Second line 3 General and operations managers 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	3,278 1,486 1,688 2,995 1,539	12.6 15.2 10.7 11.5 19.9	170,437 77,248 87,784 155,750	12.6 15.2 10.7 11.5
Second line 3 General and operations managers 1 Team leader 1 First line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	1,486 1,688 2,995 1,539	15.2 10.7 11.5 19.9	77,248 87,784 155,750	15.2 10.7 11.5
General and operations managers 1 Team leader 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	1,486 1,688 2,995 1,539	15.2 10.7 11.5 19.9	77,248 87,784 155,750	15.2 10.7 11.5
Team leader 1 First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	1,688 2,995 1,539	10.7 11.5 19.9	87,784 155,750	10.7 11.5
First line 1 Second line 2 Advertising and promotions managers 1 First line 1 Marketing managers 1 First line 1	1,688 2,995 1,539	10.7 11.5 19.9	87,784 155,750	10.7 11.5
Second line 2 Advertising and promotions managers First line 1 Marketing managers First line 1	2,995 1,539	11.5 19.9	155,750	11.5
Advertising and promotions managers First line	1,539	19.9		
First line	,		80,031	19.9
Marketing managers First line	,		80,031	19.9
First line	1,890	7.7		1
	1,090		98,288	7.7
Naige managere		1.1	90,200	'.'
	1,535	11.0	79,796	11.0
Public relations managers	1,555	11.0	19,190	11.0
S .	1,455	16.8	75,667	16.8
Administrative services managers	1,433	10.0	75,007	10.0
<u> </u>	1,010	5.0	52,510	5.0
	1,261	10.4	65,553	10.4
Computer and information systems managers	1,201	10.4	05,555	10.4
	1,687	15.7	87,737	15.7
	2,119	10.3	110,165	10.3
Financial managers	2,117	10.5	110,103	10.5
	1,468	9.0	76,356	9.0
	1,635	6.5	84,991	6.5
	2,037	12.9	105,502	12.9
Industrial production managers	_,			
	1,237	9.1	64,328	9.1
	1,795	13.5	93,366	13.5
Purchasing managers	,	- · -	,	
•	1,676	8.7	87,168	8.7
Transportation, storage, and distribution managers	•		ĺ	
	1,196	11.3	62,197	11.3
Construction managers	•			
· ·	1,553	18.2	80,731	18.2
	1,551	7.2	80,587	7.2
Education administrators, elementary and secondary school				
· · · · · · · · · · · · · · · · · · ·	1,546	4.8	75,558	4.8
	1,862	5.5	93,673	5.5

Civilian supervisory workers: Relative standard errors of mean **RSE Table 21** weekly and annual earnings for selected management occupations — Continued

o 1	Week	kly ²	Annual ⁴	
Occupation ¹	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued Education administrators, postsecondary				
Team leader	\$1,505	11.5%	\$75,363	11.5%
First line	1,622	9.2	82,411	9.2
Engineering managers				
Team leader	2,061	4.2	107,165	4.2
First line	2,251	8.2	117,050	8.2
Food service managers				
First line	1,117	17.5	58,071	17.5
Lodging managers				
First line	912	20.1	47,413	20.1
Medical and health services managers				
Team leader	1,128	14.9	58,633	14.9
First line	1,312	18.7	68,249	18.7
Property, real estate, and community association managers				
First line	929	15.4	48,307	15.4
Social and community service managers				
Team leader	1,234	27.3	64,146	27.3
First line	1,010	5.5	52,508	5.5

A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
 Mean weekly earnings are the straight-time weekly wages or salaries paid to

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

employees.

3 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean annual earnings are the straight-time annual wages or salaries paid to